

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1928

62.09

GARDEN GUIDE



FLAGOMARSINO & SONS

712 J STREET

Sacramento, Calif.



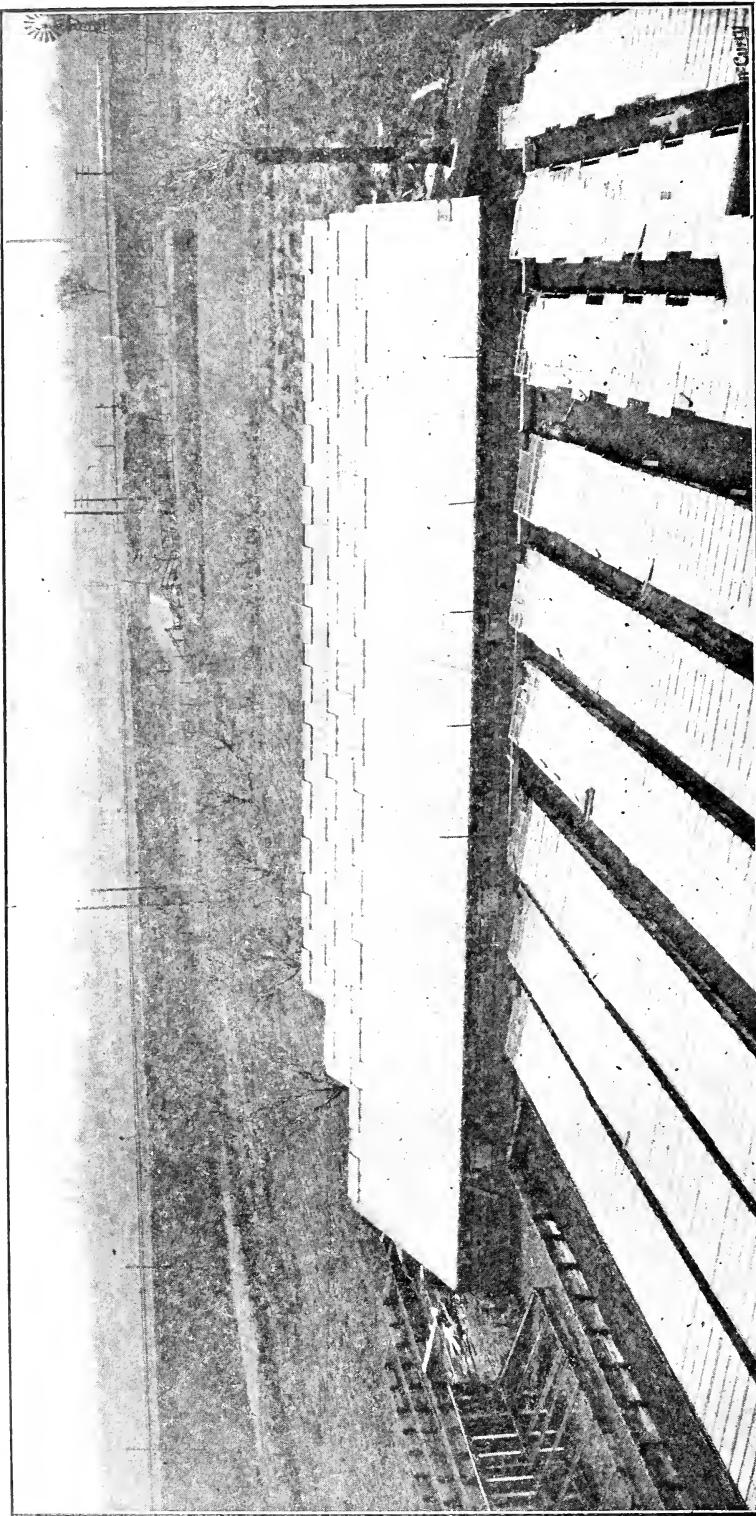
SPECIAL CATALOG COVER COLLECTIONS

No. 1—1 Packet each Market Gardenér Corn, Golden Wax Beans, Improved Stratagem Peas, Yellow Globe Danver Onion, Scarlet Turnip White Tip Radish, Chantenay Carrot, Crosby's Egyptian Beets.

7 Packets for 50c.

No. 2—Cover Collection No. 1 and 1 Packet each Golden Bantam Corn, Stringless Greenpod Beans, Swiss Chard, 10-25 Pollock Muskmelon, Chinese Giant Pepper, Long Standing Spinach, Purple Top White Globe Turnip and Los Angeles Lettuce.

15 Packets for \$1.00.



BIRD'S EYE VIEW OF OUR NURSERIES AND TRIAL

GROUPS. (Propagating Houses)

At our nurseries we grow all the vegetable and flower plants we sell, also other plants, bulbs, roots, shrubs, etc. Our trial grounds are maintained for the purpose of observing the qualities of the many seeds we offer our customers.

1. *ST* *SI* *SI* *SI* *SI* *SI*

OUR STORE
712 J-ST
NATIONAL BANK

The Way to Our Nurseries!

NOTICE—At Prices Quoted, All Seeds Prepaid To Your Station.

How to Order

Write your name, postoffice and county plainly.

Remittances should be made by postoffice or express money order, or by Exchange on Sacramento, New York, or San Francisco. For small items stamps will be accepted, preferably in 2, 5 or 10 cent denominations.

Keep a Copy of Your Order

Check goods received with this copy. Sometimes items are sold out, or will follow later, in which case a slip is enclosed with other goods or notice sent. In case of error, notify us immediately, that correction may be made.

About Unsigned Orders

Every season we receive orders without signatures and frequently without postoffice address. The only thing we can do is to hold them awaiting complaints. Also sometimes it happens that another order is lost in coming to us.

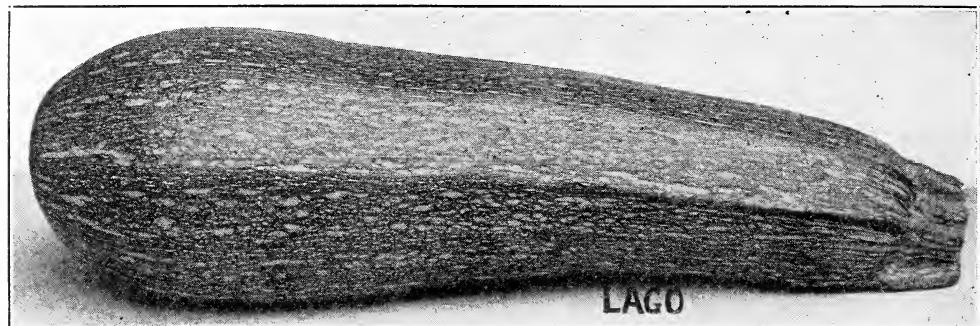
So if you don't hear from us in a reasonable length of time after ordering, send us a duplicate order, telling us the date on which the first order was sent, and the amount of money enclosed. We will then investigate the matter, and if we find that your order has not already been filled the duplicate order will go forward at once.

TIMES FOR PLANTING CERTAIN VEGETABLES IN VALLEY AND FOOTHILL REGIONS OF CENTRAL AND NORTHERN CALIFORNIA

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Artichoke	X	X	X	X						X	X	X
Asparagus	X	X	X	X								
Beans					X	X	X					
Beets	X	X	X	X	X	X	X	X	X	X		
Cabbage	X											
Carrots	X	X	X	X	X	X	X	X	X	X	X	X
Cauliflower												
Celery			X	X	X	X	X					X
Chicory			X	X	X	X	X					
Corn			X	X	X	X	X					
Cucumbers							X					
Eggplant	X	X	X	X								
Endive		X	X	X	X	X	X	X	X			
Kale		X	X	X	X	X	X	X	X	X		
Kohl Rabi		X	X	X	X	X	X	X	X	X		
Leek	X	X	X	X	X	X	X	X	X			
Lettuce										X	X	X
Melons												
Mustard	X	X	X	X	X	X	X	X	X	X		
Okra												
Onions	X	X	X	X						X	X	X
Parsnip	X	X	X	X	X	X	X	X	X	X	X	
Peas	X	X	X									X
Pepper				X	X	X						X
Potatoes		X	X	X	X			X				
Potatoes, Sweet		X	X	X	X							
Pumpkin												
Rhubarb	X	X	X	X	X	X	X			X	X	X
Radishes	X	X	X	X	X	X	X	X	X	X	X	X
Salsify	X	X	X	X	X							
Spinach	X	X	X	X	X							
Squash							X					
Tomatoes								X	X	X	X	X
Turnips	X	X	X		X	X	X	X	X	X		

(X) Indicates Months In Which Seed Can Be Planted.

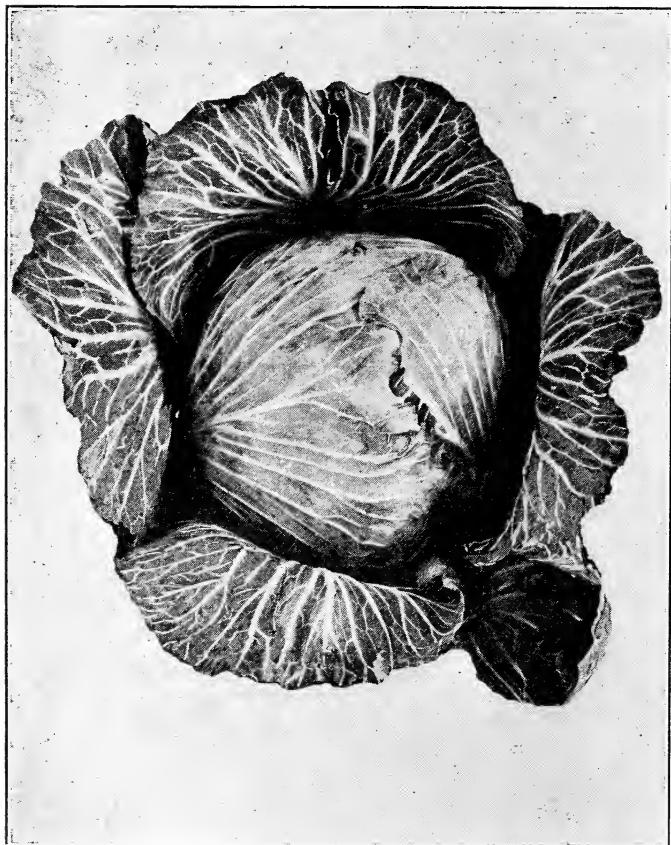
NOVELTIES AND SPECIALTIES



ZUCCHINI or ITALIAN SQUASH

We are reproducing a picture of the popular Zucchini or Italian Squash. This squash has become very popular and is due to gain in popularity. It is oblong in shape of a dark green color and slightly mottled. The vine is of a compact growth and very productive. The quality of this squash is unsurpassed. Our seed of this squash has been grown under our personal supervision and we are able to offer a very fine strain. Pkt., 10c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.00.

LAGOMARSINO'S EARLY FLAT DUTCH CABBAGE



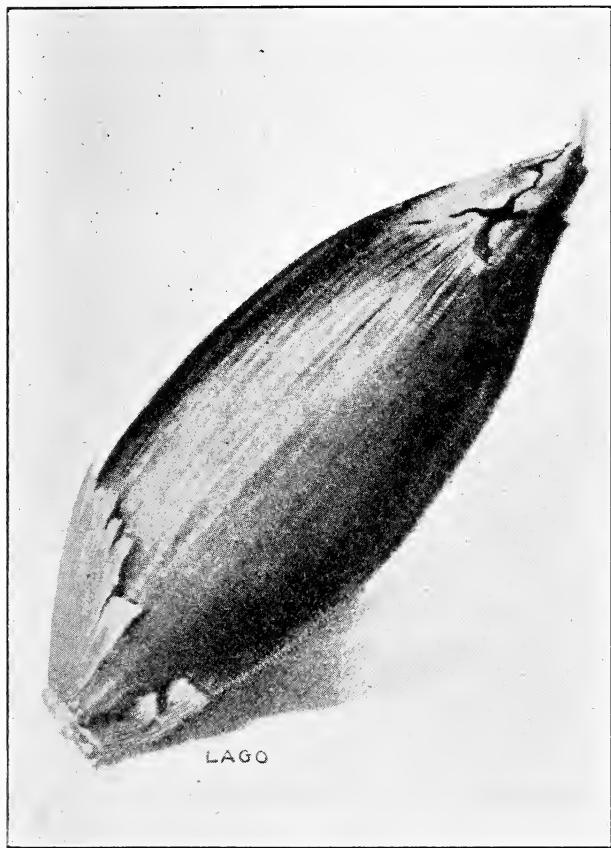
This cabbage is the result of over twenty years' selection. Through this long process of selection we have a cabbage that is particularly adapted to the Sacramento and San Joaquin Valleys. It is very productive and forms very solid heads of medium size. It can be planted so that it matures in the Fall or in the Spring. For the market gardener we especially recommend this cabbage. Pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.00; $\frac{1}{2}$ lb., \$4.00; 1 lb. \$7.50.

LOS ANGELES LETTUCE

This is the variety that is planted so extensively in all parts of California and other States where lettuce is grown for Eastern shipment. It is the best for home markets, and for Eastern shipment is unsurpassed. During the past years we have given this our best attention in our seed-growing and are able to offer our customers a strain that will give entire satisfaction. Every plant will form a solid head and of good form. Our strain produces large flat heads and not the cone-shaped heads. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

Novelties and Specialties--Continued

THE WONDERFUL ITALIAN RED ONION



Easily the sweetest and most productive onion in cultivation. Since its introduction this onion has gained in popularity until now it is being planted on a large scale in the Sacramento and San Joaquin Valleys and beginning to command attention in other onion producing sections. Globular in shape this onion grows almost entirely above the ground which renders it very easy to harvest, as only a small portion of it is in the ground. Its rosy color and white flesh with the mildness of an apple and heavy yielding qualities recommends itself to the market gardener and to the home garden. Pkt., 10c; 1 oz., 50c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.00.

SPANISH SWEET ONION

This onion has been grown very largely in Southern California and has grown in favor since its introduction. It has a very mild flavor but still retains its genuine onion flavor. It is a very heavy producer and is also a very good shipper. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.00.

NICHOLSON'S HONEY BALL MELON

This recent introduction comes from Texas, and thrives generally where other melons do well. Perfectly round, covered with netting this variety is claimed to be a cross between Honeydew and Cannonball. It certainly has the good qualities of both and with its keeping and shipping qualities it will play a large part in the cantaloupe industry. The flesh is greenish, seed cavity extremely small and edible to the very rind. While very sweet yet there is some of the spiciness of the green fleshed cantaloupe which is lacking in one of its parents, the Honeydew. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.00.

KING AND QUEEN WINTER WATERMELON

This melon is of Russian origin. It is round in shape, and about the size of the Honey Dew muskmelon; the skin is a light cream in color with very faint irregular stripes of light green. It is very early, prolific, and its eating qualities are excellent. Properly stored it will remain edible for several months. It is a splendid shipper. The seed are quite small and black. Average weight, ten pounds. Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.00.

KLONDIKE WATERMELON

For genuine merit this melon is surpassed by no other kind. The seed are quite small mixed black and white, while the flesh is a distinctive shade of deep red. The rind is dark green; the shape is long with an average weight of twenty-five pounds. The best melon of recent introduction for the home market and home garden, and also for shipping moderate distances. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

Novelties and Specialties--Continued

PEAS

LAXTON'S PROGRESS—The largest podded of any extra early dwarf variety. Pods pointed, dark green, well filled and very prolific. A new variety that is rapidly gaining in favor both for Home Gardeners and Market Gardeners. Pkt., 15c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 10 lbs., \$4.50.

HUNDREDFOLD—The latest addition to the list of large podded dwarf extra early Peas. The vines grow to a height of 14 or 16 inches and are easily handled. Vines are very productive bearing dark green pods containing 7 or 8 large peas to the pod of very tender quality and fine flavor. One of the best early peas for the Market Gardener. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 10 lbs., \$3.00.

PEPPER TOMATO

The Pepper Tomato which we offer is the result of new crossing made by Mr. Diener five years ago. We are certain they will rank as high as the tomato for salads and slicing. Having the pepper flavor added to the tomato it has a unique spicy taste. The Pepper Tomato produces only well formed fruit. The fruit is egg-shaped and resembles the bell pepper formation, but is without the ridges common to both the tomato and pepper. The fruit carries perfectly long distances. Plant in full sun six to eight feet and treat same as tomato. Package, 25c.

SPARKS EARLIANA TOMATO (Special Strain)

For those desiring an early tomato of good size, firm, and smooth, we recommend our Special Strain. The many good reports we have and the trials we have conducted has proven this strain to be very superior. It is very early and productive. The vines are vigorous and continue to bear long after many of the other early varieties have discontinued. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.65; 1 lb. \$5.00.

LONG STANDING SPINACH

Spinach is one of our leading items. Our strains of Spinach are used by the lead ing canneries and market gardeners. The strain of Lang Standing we offer meets the critical requirements of the canneries and market gardeners. The leaves are a rich dark green color, broad and thick and very smooth; yielding a heavy tonnage. Does not have have the tendency of running to seed prematurely. This is the variety best adapted for planting during the Spring months. Pkt., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c.

KLONDIKE WHITE SPINE CUCUMBER

Our strain of this is especially adapted for the market gardener. Matures early; has deep green color. The fruits are smooth and symmetrical and uniform size, measuring about seven inches in length. On account of its earliness, good green color, productiveness and good shipping qualities, this variety has become very popular with the market gardeners, and is one of the best for the home gardens. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; per lb., \$1.50.

LAGOMARSINO'S CROSBYS EGYPTIAN BEET

Several years ago we started improving the quality of the Crosbys Egyptian Beet. By selection we have now a Beet much superior to the original strain. It has a very attractive globe form, the flesh is blood-red, remarkably sweet and tender and no white rings show in the beet. It matures fully as early as other varieties in its class. This is an ideal beet for the market gardeners and home markets. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

FIELD SEEDS

With a large and complete stock of the most important varieties of Alfalfa, Clovers, Grasses and Corn, we are able to offer our customers who plant field seeds in quantities an excellent service, both as to quality and quantity. We are glad at all times to submit prices and samples.

PASTURE GRASS MIXTURES

Owing to our large stocks of all varieties of Field Seeds we are in a position to furnish the different varieties of seeds suitable for this purpose at reasonable prices. (Call or write for prices.)

VEGETABLE SEEDS

ARTICHOKE

In February or March sow in hotbed, transplant to the open in May in rows three or four feet apart, and two feet apart in the rows. Should give globes the same year. Seed sown in May and transplanted in June has to be wintered. Tie up leaves, then bank with dirt; will mature the second year.

IMPROVED LARGE GREEN GLOBE
—Produces large, globular heads, thick, succulent scales, the bottom of which is the edible part. Boiled till tender, it makes a delicious dish. Pkt., 10c.

ASPARAGUS SEED

One ounce will sow 50 feet of row

Sow the seed 1 inch apart in rows which should be 2 feet apart, and cover very firmly with about one inch of soil. It is advisable previously to soak the seed in warm water. After the seedlings have grown to a size when they can easily be handled, thin them out to at least two inches apart, keep them free from weeds and be careful to water them well during summer and autumn. In the spring of the second year set out the plants eighteen inches apart in rows thirty-six inches apart, in a well-manured, rich, sandy loam and cover the tops firmly with three inches of soil. We advise you not to cut too closely. It is an excellent thing to apply salt every spring at the rate of a half-pound for every square yard of bed. Manure well in the fall, spading it in the next spring.

CONOVER'S COLOSSAL—This excellent variety produces large, succulent and tender shoots of fine quality and excellent appearance. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

MARY WASHINGTON—A special selection from Pedigreed Washington, being earlier and larger. Rust-resistant and vigorous. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$4.50.

PALMETTO—This popular sort is one of the earliest and is an extremely uniform strain, producing finely flavored large stalks, nearly an inch in diameter but tender and delicious. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

BROCCOLI

Sow seed in Central West early in May; transplant in June. Growth and habit like cauliflower, but far more hardy. Of special value in the North. One ounce produces 2,500 plants.

ST. VALENTINE—The standard market variety. Large plants with dark green waved leaves. Heads are large, solid, white, and very well protected. Pkt., 10c; $\frac{1}{4}$ oz., 35c; oz., \$1.50; $\frac{1}{4}$ lb., \$5.00; 1 lb., \$20.00.

Brussels Sprouts

One ounce will produce 1,500 plants
Plant and cultivate same as Cabbage.

DWARF IMPROVED—The stem of this variety grows from 20 to 28 inches, closely set with medium-sized grayish green, very firm, and well-rounded sprouts. Pkt. 10c; oz. 15c; lb. 60c.



Palmetto

BEANS, BUSH or DWARF

Although Beans will grow on almost any kind of soil, no crop will respond more readily to fertile soil and cultivation. Well rotted manure is best, as fresh manure will often make them run to vines. Plant in well fitted ground late enough in the season so that the ground is warm and not too wet. Plant two inches deep in drills thirty inches apart. Larger yields are being claimed, however, if six or seven Beans are planted in hills eight inches apart. Cultivate shallow and frequently up until time of blooming. Avoid working among the Beans when they are wet, as it tends to make them rust. Lima Beans should not be planted until the latter part of April. Pole Beans are planted in hills three feet apart each way. A pound of Limas plants 100 hills; of the smaller sorts, 200 hills. A pound of Snap Beans plants 150 feet of drill.

BLACK VALENTINE—This is the original Valentine variety. Hardy, early, and productive. The pods are $4\frac{1}{2}$ inches long, round, crease-backed, medium green, slightly stringy, and of good quality and flavor. Allow fifty days from planting to picking. We recommend this bean as a good keeper. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

LONG YELLOW SIX-WEEKS—Extra early, pods long, green in color, straight and quite thick; very productive and good quality. Vines are large, vigorous and branching; beans long, kidney-shaped and yellowish brown. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

MOHAWK EARLY—Hardest of any early bean; will stand a slight frost and for this reason is excellent for the market gardener. Vines are large with coarse leaves; pods long, straight, flat and green. Dry beans long, kidney-shape, variegated drab, purple and brown. For a dark colored bean, it is one of the richest beans for baking. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

REFUGEE, or 1000-TO-1—This well-known, hardy, vigorous, late sort is very productive and much in favor, both for table and canning purposes. The pods are 5 to 6 inches long, somewhat slender, round, and slightly curved, almost stringless, fine-grained and of good quality, tender and meaty, of a light green color. The vines grow about 15 to 18 inches high, are bushy in growth and of strong habit, requiring about seventy days to mature. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

BURPEE'S STRINGLESS GREEN-POD—This bean is very early, productive, hardy, and vigorous. The pods average about five inches in length, straight, stout, round, crease-backed, and of a dark green color. They are

tender, brittle, of the finest flavor and quality, and strictly stringless. Pkt., 10c; $\frac{1}{2}$ lb. 20c; lb. 40c; 10 lbs. \$3.50.

BROAD WINDSOR—An old-fashioned English shell bean. This bean is very hardy; it should be planted as early as the ground will permit, three or four inches deep in rows three feet apart, and plants four feet apart in row. Dry beans very large and yellowish green. Lb. 20c; 10 lbs. \$1.50; 100 lbs. \$12.00.



Davis White Wax

Wax Podded-Dwarf Beans

DAVIS WHITE KIDNEY WAX—Immensely productive, bearing many clusters of handsome pods. The pods are straight and clear, waxy white, 5 to 6 inches long. In quality they are tender, crisp and of good flavor. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

BLACK WAX, PROLIFIC—One of the best for a home garden, perfectly stringless, and of excellent flavor. Pods medium size,

round and of a clear, waxy white color. Pkt. 10c; $\frac{1}{2}$ lb. 35c; 10 lbs. \$3.00.

IMPROVED GOLDEN WAX—Pods large, long, brittle, entirely stringless, and of a beautiful, rich, golden color. As a snap bean it excels most other varieties in tenderness and rich, buttery flavor, while as a shell bean it has few or no superiors. Seeds white, mottled brown and purple. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

LIMA BEANS

FORDHOOK BUSH LIMA—This variety is decidedly our preference among the bush lima beans. It is nearly as early as any. The pods are about four inches long, of medium size, well filled, the beans very thick, tender and of fine quality. The plants are very robust, never coming into contact with the ground. It yields continuously all summer, in this respect superior to any other sort. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 40c; 10 lbs. \$3.50.

KING OF THE GARDEN LIMA—POLE
This is the largest of the limas and is one of the best for the main crop. It is a very strong grower and very large podded, the pods being very uniform. The beans are medium

to large, flat, greenish-white in color. It is a heavy yielder and a variety that climbs and produces until the end of the season. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

BURPEE'S BUSH LIMA—A true bush form of the Large White Lima Bean. Fairly early, pods of good size and well filled. Strong plants with thick stems, furnishing a good support. The quality is excellent and also the yield. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

HENDERSON BUSH LIMA—Also called Baby Lima. Small white beans, very productive, extensively grown as a commercial bean. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

SUGAR BEET

KLEIN WANZLEBEN—(Sugar Beet)
—This variety is without question the best in cultivation. Not the largest in size, but the richest in saccharine. It will fatten hogs as quickly as grain. Oz., 10c; 1 lb., 75c; 10 lbs., \$6.50.

MANGEL-WURZEL

STOCK BEETS may be grown in almost any soil, but deep loams are necessary for heavy yields of the long varieties. When well grown the roots give an immense yield of very valuable food for stock. They are one of the finest fat and milk producing crops we have today, and when fed in conjunction with grain they are worth nearly as much, pound for pound, as the grain itself. Sow early in spring in drills about two feet apart and about one inch in the rows; cover with about one and one-half inch of fine soil. For good, large, uniform beets thin when about three inches high to eight inches apart. About five pounds of seed will plant one acre.

RED ECKENDORF—Recommended for planting for stock on a large scale. Roots grow largely above the ground making it very easy to harvest. Quality is first class. Oz., 10c; 1 lb., 75c; 10 lbs., \$7.00.

GIANT HALF-SUGAR ROSE TOP—The root of this variety is very large, smooth, and clean, of oval shape, growing

one-half out of ground. The skin is rose-white with a deeper rose-colored top. The flesh is white and sweet, and of high nutritive value. A heavy cropper. Oz., 10c; 1 lb., 60c; 10 lbs., \$5.50.

GOLDEN TANKARD—The root is quite large and of an almost cylindrical shape, narrowing abruptly at both ends. The skin is deep orange-red and the flesh is zoned with yellow and white and is very nutritious. Oz., 10c; 1 lb., 60c; 10 lbs., \$5.50.

LONG RED—This is the largest of all the Mangels. The root is 15 to 18 inches long, over 6 inches thick, and with a heavy shoulder. It grows one-half above the ground and is easily pulled. Oz., 10c; 1 lb., 60c; 10 lbs., \$5.50.



Mangel Wurzel

Mangels for stock, Chard for poultry, will pay enormous dividends

BEANS, POLE or RUNNING

These beans require a pole or trellis to climb on, if planted in the garden, although when raised as a seed crop in the open field they need no support whatever. Pole beans are usually very prolific, and bear longer pods and a great many more of them than the bush varieties. For home garden use set the poles well in, first scrape the soil away to a depth of two inches and irrigate well. Then plant 5 to 9 beans in each hill, covering to a depth of one inch. Save only the best three or four plants. Pole beans will continue bearing long after the earlier bush varieties have ceased. Hills should be three to four feet apart each way.

KENTUCKY WONDER OR OLD HOMESTEAD—Vine vigorous, very productive, bearing its pods in clusters; pods green very long, often reaching nine or ten inches, nearly round and very crisp. Ten days earlier than any other green podded pole bean. Good market sort. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 10 lbs., \$3.00.

YARD LONG—A great curiosity, and of excellent quality. Pods usually 18 to 24 inches, but frequently 30 inches and sometimes 36 inches in length. An excellent table vegetable, being tender and of a rich asparagus flavor. Plant this fine bean for home use and exhibition purposes. The dry beans are kidney-shaped, of dark brown color. The vines keep on bearing for a long time. Pkt. 10c; $\frac{1}{2}$ lb. 80c; oz., 20c; lb. \$1.50.

KENTUCKY WONDER WAX—Equal in quality to Old Homestead, but the pods are broad and a golden waxy color that makes them very attractive. This variety is likewise an abundant yielder and we consider it the best of the yellow-podded pole beans. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

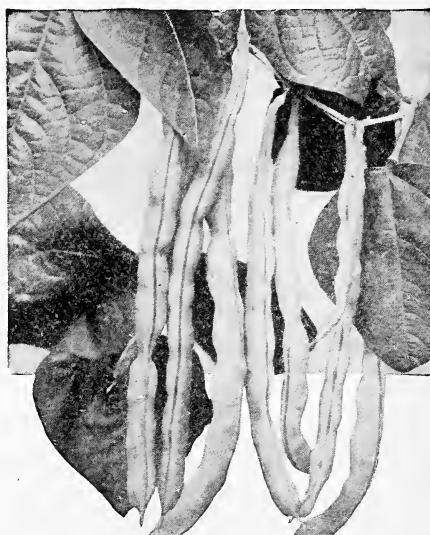
BLUE LAKE CREASEBACK—A popular, early, green-podded variety, meaty, stringless and of good quality. The pods ripen at the same time and the yield is very heavy. The beans are white and are very good to shell for Winter use. Pkt. 10c; $\frac{1}{2}$ lb. 35c; 10 lbs. \$3.00.

LAZY WIFE—A midseason sort. The pods are about four inches, green, flat, fairly meaty and stringless. The beans have a rich buttery flavor when cooked while young and make excellent winter shell beans. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

DUTCH CASE KNIFE POLE—Medium late, productive, pods 8 inches containing 7 to 8 pure white seeds. Very largely planted and used for green or dried white shell beans which are of splendid quality. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

TALL HORTICULTURAL or SPECKLED CRANBERRY—This old standard shell bean produces compact plants with large leaves and is very productive. The young green pods are tender and of good flavor, slightly curved, and attain at maturity a length of 5 inches, being colored greenish yellow, speckled with carmine. This variety is used very largely for shelled beans for soup and baking purposes, but is also very popular as a green-podded snap bean, as the pods are almost stringless. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

SCARLET RUNNER—Grown extensively for ornamental purposes, as flowers are of a most brilliant scarlet and borne in profusion. Beans are broad and flat, and of a fine flavor when cooked. A hardy, vigorous grower. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 10 lbs., \$3.00.



Kentucky Wonder

BEET

Beets may be planted almost all the year round where the temperature does not linger below 25 degrees. Sow the seed one inch deep in well prepared, moist soil in rows eight or ten inches apart, or on ridges same as lettuce. Drill eight pounds of seed per acre. Thin out to one plant every three inches, and transplant the discarded plants in any convenient spot about the garden. The Egyptian is a small, dark red, flat, smooth variety. It is sweetest and best for the table. Irrigate about every two weeks, unless the nature of the soil is such that more frequent irrigation is found to be necessary. Mulch the soil after each irrigation. Beets are ready for use in ten weeks and continue in prime condition for another ten weeks. Two ounces of seed for 100 feet of row.

CROSBY'S EGYPTIAN

—This variety is extremely early and is a good one to use for forcing, having a small top of green leaves veined with brown. The thick, roundish root has a distinct vermillion colored flesh zoned with lighter shade. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00

DETROIT DARK RED

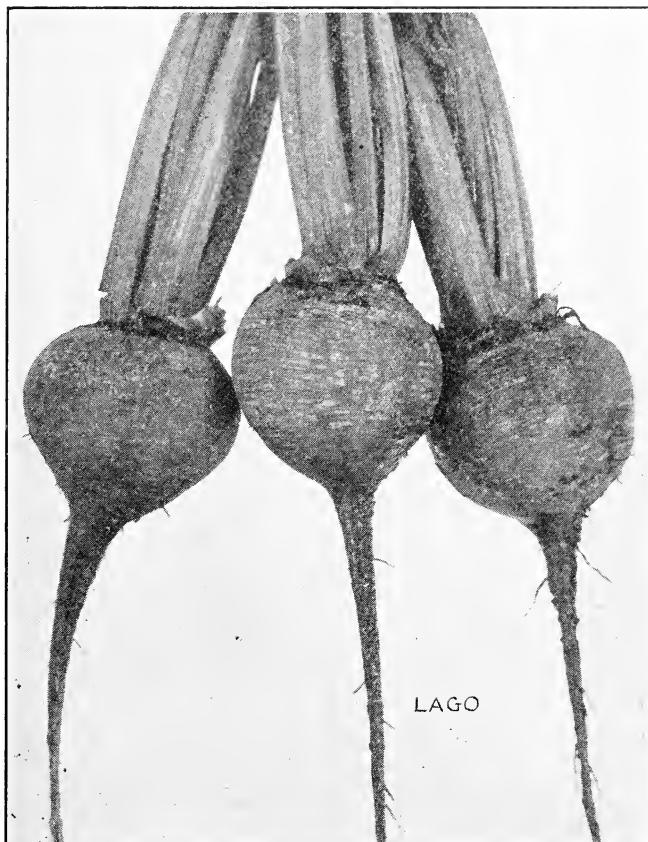
—This variety is of exceptionally fine quality and attractiveness. The root is almost globe-shaped, tapering slightly and smooth. The flesh is a deep vermillion-red, crisp and sweet. Leaves are green with darkred veins and stems. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.25.

ECLIPSE—This variety is extremely early, of small size, but grows very rapidly. Its very fine quality, round shape, and deep color makes it a favorite. It has a scant top, with brown-red foliage. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. \$1.00.

EGYPTIAN BLOOD TURNIP

—This is our choice for the early sort and is best for forcing. The root is decidedly flattened turnip-shaped, and the flesh is very dark blood-red. The top is small with brown-red leaves mixed with green. For rapid maturing this variety rapid maturing of roots, this variety is unsurpassed. Pkt. 10c; oz 20c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00

LONG SMOOTH BLOOD—This is the best of all long late varieties, producing a root from 12 to 14 inches long, growing one-third out of the ground. The flesh is deep red and the leaves are green, veined with red. This beet keeps well through the winter. Pkt., 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.



Crosby's Egyptian

NOTICE!

Remember, we have been practical truck gardeners in the Sacramento Valley for over 40 years, and the planting instructions contained in this catalogue have been compiled from long years of experience. If followed they will save time and money and are especially valuable for the beginner. If you want to plant some variety of vegetable and find it is too late to sow seed, remember our nursery at East Sacramento is prepared to furnish you with almost any variety of plant.

CABBAGE

No special care or soil is required to grow cabbage as it will grow in any soil with proper cultivation, but good seed is extremely important with this crop. Like cauliflower and lettuce it is not a good summer crop as it will not head up in extremely hot weather. For fall and winter crop sow the seed in May and June, for spring and early summer sow in September and October. Transplant when the plants are about six weeks old 18 inches apart, in rows 30 inches apart. To keep heads from splitting when ripe, loosen the plants a little at the roots.



Early Flat Dutch

EARLY FLAT DUTCH—The seed we have of this variety is very select. Practically all of the truck gardeners use this strain, as every plant will form a large even size solid head and matures early and evenly. The seed we offer of this variety is grown for us and is acclimated. Seed that is not acclimated usually runs more to tops. If you are going to plant cabbage and you are not positive which variety will do best, you will make no mistake by planting our Early Flat Dutch. Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; 1 lb., \$7.50.

WONG BOK—This is the original Chinese-grown strain, producing a heavier and more solid head than the Pe-Tsai variety. Has a deliciously mild cabbage flavor, and the pale green, closely wrapped leaves blanch to almost pure white. Our select strain produces heads of remarkable solidity. Sow about August 1, and cultivate like lettuce or late cabbage. In setting the plants out, push down about 1½ inches in the ground and set 1 foot apart in the row. Pkt., 10c; oz., 50c; lb., \$5.00.

ALL SEASONS—One of the best sorts for market gardeners, as it forms large, solid heads. When planted later, it makes a first class fall and winter sort. One of its main qualities is its almost absolute certainty to head. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

DANISH BALLHEAD—For late crop is a tall-stemmed, spherical, hard-heading

variety it cannot be excelled. Pkt., 10c; oz. 40c; $\frac{1}{4}$ lb., \$1.50; lb., \$4.00.

GLORY OF ENKHUIZEN—Earlier than the All Seasons; of medium size, globe shaped and handsome dark green color, just right for the market. Leaves fine ribbed; outer leaves set close to permit close planting. Where this variety has been tried in market growing districts the growers have been very enthusiastic. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$5.00.

GOLDEN ACRE—This excellent new variety is the earliest round-headed Cabbage. It will mature at least 7 days ahead of the earliest strains of Jersey Wakefield, which have been considered the earliest standard varieties. The heads of Golden Acre are perfectly round, firm, and of exceptionally fine texture, heavy mid-ribs being entirely absent. The heads weigh 3 to 5 lbs., with very few outer leaves, permitting close planting in the row. A valuable addition to the list of early round head cabbages. Pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.00; 1 lb., \$7.50.

EARLY WINNINGSTADT—Heads about like Wakefield, but later. The bluish-green leaves are very resistant both to hot sun and a splendid kraut variety. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

SAVOY GREEN GLOBE—The favorite for market gardeners. Leaves are wrinkled and dark green. Heads very hardy and improved by frost. Excellent quality and sure header. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$5.00.

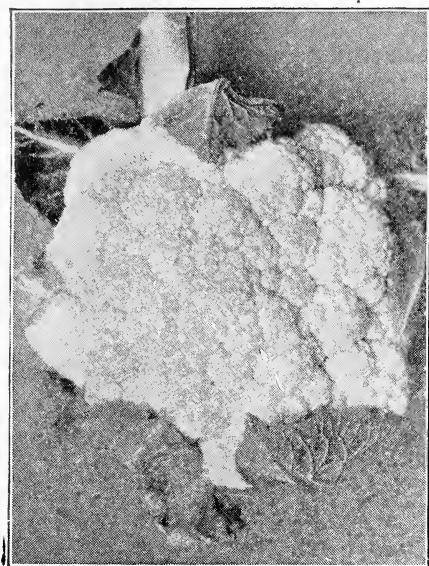
PREMIUM LATE FLAT DUTCH—As a variety for winter market it has no superior. Heads are large, bluish-green, round, solid, broad and flat on top; they open white and crisp, are tender and well flavored. It is a fall and winter variety, and one of the very best to keep. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

EARLY JERSEY WAKEFIELD—Deservedly one of the most popular early varieties. Small heads are very solid, conical and with few waste leaves. Our stock is of the best and runs true and uniform. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

MAMMOTH ROCK RED—The largest and surest heading of the red cabbages. Medium length stem; head medium large, round, solid, and of a handsome dark red color that is carried into the heart. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$5.00.

CAULIFLOWER

Cauliflower is grown the same as cabbage, but requires more fertile soil, and like cabbage and lettuce is not a good summer crop. There are two good seasons for sowing cauliflower seed: for fall and winter sow the seed in June and July, for spring sow in September and October. Transplant the plants when they are about six weeks old, and always keep them in a thriving condition. If large or old plants are used and if they are not kept growing constantly some will head prematurely and others will go to seed.



Early Snowball

VEITCH'S AUTUMN GIANT—This large, vigorous growing variety has a long stem, and large dark green leaves. It produces very large, firm heads, which are very white and of the best quality. The heads are well protected by the inner leaves and remain a long time fit for use. The plants should be started early in the season to insure their full development. Pkt., 10c; oz., \$1.50; lb., \$20.

EARLY PARIS—Extremely early and dwarf. The heads are white, compact and of the finest quality. Pkt., 10c; oz., \$1.00; lb., \$15.00.

DRY WEATHER or DANISH GIANT—This variety is of vigorous and dwarf growth, and produces stone-hard and snow-white heads, unsurpassed in quality. The foliage is very heavy, fully protecting the heads, which are less liable to blight in hot weather than those of the earlier sorts. As indicated by the name, for dry, hot climates it is to be preferred to all other sorts, being a sure header there when other sorts fail. If thoroughly cultivated and well enriched, it is the cauliflower that gives the

highest yield. Pkt., 25c; $\frac{1}{4}$ oz., 75c; 1 oz., \$2.50; $\frac{1}{4}$ lb., \$8.50; 1 lb., \$30.00.

EARLY SNOWBALL—This variety has attained a degree of excellence that has made it a highly prized strain the world over, proving beyond peradventure that real good pedigreed cauliflower seed is the paramount essential that makes the resultant crop profitable. An extra early variety. Uniform heads of quite large size, handsome form and exquisite quality which are good sellers in any market. Pkt., 25c; $\frac{1}{4}$ oz., 75c; 1 oz., \$2.50; $\frac{1}{4}$ lb., \$8.50; 1 lb., \$30.00.

CHICORY

The roots, dried and ground, are used as a substitute for coffee, also are very palatable cooked. Sow early in the spring in rows eighteen inches apart and thin to six inches between plants. The plants are perennial and spread from the roots.

LARGE ROOTED or COFFEE—The largest rooted variety. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.50; 1 lb., \$2.50.

SMALL ROOTED or RADICCHETTA—This is the best variety for using as a salad, it being very tender and light green; a great favorite with Italian people, the plant making very small roots and large tops which can be cut repeatedly. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.50; 1 lb., \$2.50.

COLLARDS

Sow seed as for cabbage in June, July and August for succession. When a month old transplant in rows a foot apart each way and cultivate thoroughly.

GEORGIA—This is the principal Southern variety used for greens; grows vigorously with light green leaves somewhat resembling cabbage, but borne only in cluster and not heading. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

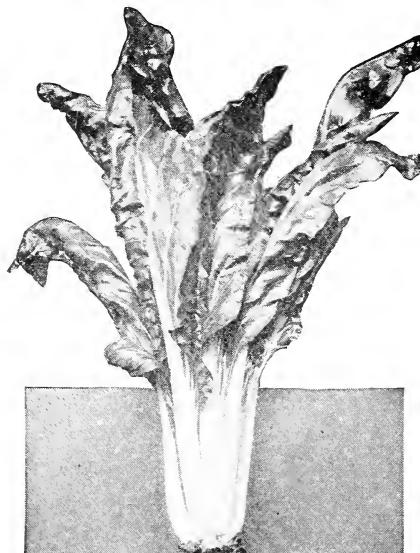
CHERVIL

Leaves used for garnishing and flavoring. Also for salads. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

CHIVES

CHIVES—We cannot too strongly recommend the growing of a few dozen Chives; when once planted they live forever, bearing an abundance of greens for salads, of strong onion flavor. Pkt., 10c; oz., \$1.00.

SWISS CHARD



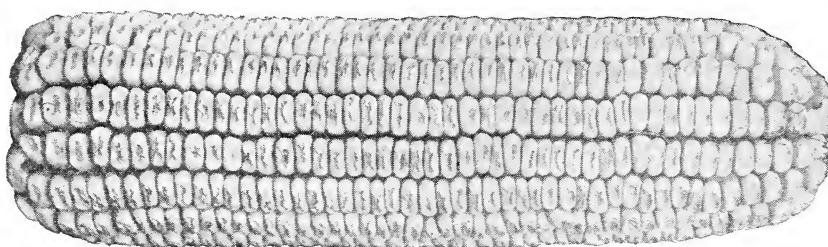
White Silver

Swiss Chard is one of the easiest vegetables to grow. Planted in the spring time it will grown one whole year before run-

ning to seed, and produce an abundance of green leaves the whole year. The broad, white stalks can be cooked like asparagus and the green leaves used the same as spinach. In picking always pick the largest outside leaves and the plant will continue to produce leaves from the center. It is also one of the best greens to plant for poultry as it will produce more greens with less care and through a longer season than anything else. If you want greens quick and do not want to bother with seed, remember we are prepared to supply you with plants practically the entire year. See inside of back cover.

WHITE—Grown for the leaves only, and cooked like spinach. The midrib is prepared like asparagus. It is hardy and productive, with broad green leaves and large white midribs or chards of excellent quality; sown at different seasons of the year, giving successive greens. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

LUCULLUS—A peculiarly delicious variety having green leaves which are remarkably crimped and curled, like savoy-leaved cabbage. The chards are white and broad but not so broad as the common variety, although equally fine in flavor. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.



FIELD CORN

Special Prices on Large Lots

CHAMPION WHITE PEARL—Very superior for corn meal. Ears are long and grow low on the stalk; averages 16 rows of grains. Lb. 15c; 10 lbs. \$1.00.

Write for Quantity Prices

HICKORY KING—Standard white dent; superior for feeding; makes good roasting ears when young. Lb. 15c; 10 lbs. \$1.00.

Write for Quantity Prices

IOWA GOLD MINE—A large yellow dent variety, maturing in 100 days from planting. Lb. 10c; 10 lbs. \$1.00.

Write for Quantity Prices

KING PHILLIP FLINT—A 90-day variety and ideal for our arid lands. Will endure more drought and cold than any other variety. Ears about 12 inches long. Lb. 15c; 10 lbs. \$1.00.

Write for Quantity Prices

EARLY LEAMING—Yellow dent; ripens in from 90 to 100 days. Ears good size, with deep, large grains; orange in color with red cob. Lb. 15c; 10 lbs. \$1.00.

Write for Quantity Prices

Plant Chard just like Spinach—will produce greens the whole year for the whole family.

CELERY

Celery seed should be sown indoors from February 20th to April 20th, or outdoors in April. Cover lightly, keep the beds moist, almost to wetness, and the temperature should not exceed sixty degrees. Outdoors it is sometimes necessary to furnish partial shade with lattice work that admits about half the sunlight. Keep the small plants well watered and free from weeds. Transplant when four inches high, cutting off the tops as well as part of the roots. The soil must be rich and moist or else water should be available for irrigation. Transplant the last of June or first of July, although it is sometimes possible to mature a crop set out as late as the middle of August. In setting dig trenches 5 inches deep, 2 feet apart. Plant 1 foot apart along both sides of trench. Water often and keep the weeds down by cultivation and hoeing. Blanching is done by heaping up with soil or with two wide boards placed on each side of the rows and held in place by stakes or wire hoops at the top. The latter method is necessary when blanching in hot weather for the early market. Be careful not to disturb the plants while wet, as this increases the tendency to rust.



Golden Self-Blanching

GOLDEN SELF-BLANCHING (dwarf type)—Our stock of this famous variety, now considered a standard celery for early use, is unsurpassed. The plants produced by our seed are compact and stocky, with yellowish green foliage turning to golden yellow, with a slight earthing up. Stalks are very thick, broad, solid, and crisp, of the finest nutty flavor and natural ivory-white color. This is a big-hearted strain with no hollow

stalks, extremely even, and free from green top. Pkt., 15c; oz., \$1.50; $\frac{1}{4}$ lb., \$5.00; 1 lb., \$15.00.

GIANT PASCAL—Vigorous, compact, productive variety; one of the best sorts for fall and winter use. Leaves upright, short, dark green. Stalks short, broad, very thick, crisp, and tender, blanching readily to a yellowish white color; a very good keeper. This variety is recommended principally for Home Gardens. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

GOLDEN SELF-BLANCHING (Tall or new French type)—This is entirely different from the dwarf type. It is fully a month earlier; blanches easier and whiter and makes a taller plant. It is a fine strain for the home garden and for the local markets but on account of its not being firm as the dwarf type is not recommended for long distance shipping. Imported French seed. Pkt., 15c; oz., \$1.50; $\frac{1}{4}$ lb., \$5.00; 1 lb., \$15.00.

WHITE PLUME PERFECTED—An early distinct variety, with a silver-white color in its inner leaves, stalks and heart. Crisp and of excellent quality. It requires little to blanch it, making attractive white stalks and leaves. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.00.

CELERIAC

Sow seed the same as for celery. Transplant into rows two feet apart and thin to nine inches in the row. Cultivate thoroughly. It is not necessary to earth up.

LARGE SMOOTH PRAGUE—This is the most popular variety with American growers. Roots nearly globular, comparatively smooth, with few roots at the bottom, flavor excellent. This variety excels all others in appearance, size and quality. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$3.00.

Golden Self-Blanching Celery is the best to grow as it is self-blanching.

CARROTS

This delicious and nutritious vegetable is not appreciated as it should be. Properly cooked, it is a great delicacy. Its feeding qualities for stock are excellent. A sandy soil is best, but any good rich soil will produce good crops. Sow in early spring in rows fifteen to eighteen inches apart and thin to three to four inches according to size of variety. Cover the seed only half an inch and give careful cultivation throughout the season. They may be eaten either when a half inch or so in diameter or when fully grown.

DANVERS HALF LONG

—Without question one of the finest carrots, rich orange color, smooth, stump rooted, flesh of fine texture and with little core, more extensively planted than any other by market gardeners, and also one of the best sorts for the home garden. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

LONG ORANGE IMPROVED—The Standard late variety, very productive and of good quality. Roots pointed and often 12 inches long, fairly smooth and of a deep orange color. Often used for stock feeding. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

LARGE WHITE BELGIAN—For stock. Root pure white, green above ground. It will grow to a very large size, and is easily gathered. Flesh rather coarse. Is raised extensively for stock. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

CHANTENAY — A medium early, productive variety of very fine quality. Root five inches long, two and a half inches in diameter, deep orange, fine grained, flavor excellent. One could hardly say too much in praise of this very popular variety. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

OXHEART or GUERANDE—Roots are

CRESS (Pepper Grass)

One ounce will sow 100 feet of row

Sow garden Cress in April in the open ground every ten days for a succession, in a rich, well-prepared soil, thickly in rows 12 to 16 inches apart, covering firmly with $\frac{1}{2}$ inch of fine soil. Thin plants to 4 to 6 inches apart in the row. Water Cress may be broadcasted on the surface of wet soil near running water. It may be started in tubs submerged in running water. Plants need no subsequent culture.



Chantenay

very thick, five inches long and nearly as broad, and very blunt at the lower end. It grows rapidly and the roots often weigh a pound or over. Excellent quality. Pkt. 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.00.

GARDEN—Crisp pungent leaves, finely cut, dwarf, and compact. Used for garnishing. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.25.

WATER—A distinct Cress, thriving best in moist places, in brooks or in tubs under water. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50

SWEET CORN

One of the garden's sweetest vegetables. Plant from February 15th to August 1st, in rows 3 feet apart, drop 6 or 7 kernels in hills every 18 inches in the row and thin out to two of the healthiest plants in each hill when about 5 inches high. Break off all side shoots except the two top ones as they will produce the largest and best ears. Corn is at its very best when picked and eaten within an hour, but it is extremely important that it be picked just at the right time especially when not too old. Frequent plantings of several varieties in succession will keep a good supply available all summer.

M A R K E T G A R D E N E R S S W E E T C O R N—Our market gardeners sweet corn is far superior to any other variety we know of. We have planted this variety exclusively on our own garden, and have through long years of selection secured a strain that cannot be equalled. It is very early and bears two large size ears to each stalk. We do not hesitate to recommend this variety and if you do not know what variety of corn to plant, try Our Market Gardeners. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

G O L D E N B A N T A M—Very early, one of the sweetest and richest corns ever known. Can be planted thickly and as late as August 15th. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

E X T R A - E A R L Y C O R Y—Of great value for its extreme earliness; is 10 days earlier than any other sort; ears of good size and first-rate quality. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

E A R L Y A D A M S—An extra-early variety of the semi-sweet type. Does very well in the interior valleys of California, as it is not bothered much by bugs. Pkt. 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 10 lbs., \$3.00.

E A R L Y E V E R G R E E N—Distinctly earlier than Stowell's Evergreen, almost as prolific, and of as good a quality. It is today one of the best main-crop varieties. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

G O L D E N C R E A M—Early and one of the best for the home-garden; it will become one of the most popular Sweet Corns ever used. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

B L A C K M E X I C A N—A rather short, black variety; sweet and delicious. Splendid for home-garden, but not a market sort on account of color. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

E A R L Y M A M M O T H—A vigorous, large, early variety, grown extensively in Alameda County for the San Francisco market. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

E A R L Y M I N N E S O T A—Very early; ears of fair size and uniform; plant rather dwarf; one of the best. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 10 lbs. \$3.00.

S T O W E L L ' S E V E R G R E E N—Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and remain longer in the green state than any other. Pkt. 10c; $\frac{1}{2}$ lb. 20c; 1 lb., 35c; 10 lbs., \$3.00.

C O U N T R Y G E N T L E M A N—One of the finest of all corns for the private table. Ears 8 to 9 inches long, cob small and irregularly crowded from end to end with pearly white kernels of great depth; quality surpassingly sweet and tender. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 10 lbs., \$3.00.

Sweet Fodder Corn

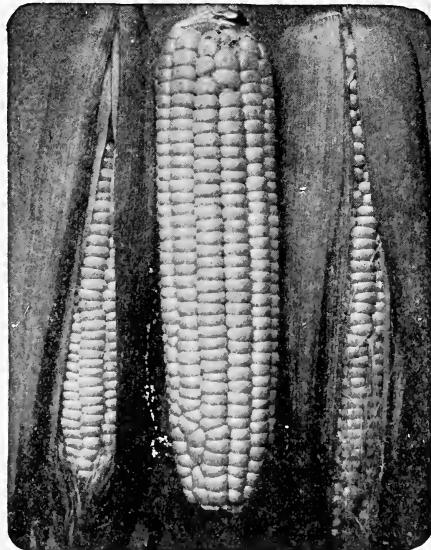
For feeding and cutting in summer, this provides a most satisfactory fodder. Every part of the plant above ground is digestible; so for an economical fodder and increaser of milk-flow there is none better. Sow broadcast, 2 bushels per acre. Lb., 15c.

POP CORN

W H I T E R I C E—Handsome variety; kernels long, pointed and resembling rice; color white. Very prolific. Lb. 20c; 10 lbs. \$1.25.

Market Gardeners

Sweet Corn when picked fresh from your garden is delicious



CUCUMBER

Plant from February 15th to August 15th in hills 4 feet apart each way, dropping from 8 to 10 seeds per hill, and cover an inch deep. When they are about 5 inches high and danger of insects is past, thin out, leaving only four of the largest and healthiest plants to each hill. Cucumbers are extremely easy to grow and a few hills will produce an abundance for an average family. They are of very rapid growth, maturing from 6 to 8 weeks from date of planting. Keep the crop picked, when large enough for use, whether required or not, otherwise, if left to ripen, they will stop bearing.

KLONDIKE—The finest strain of the white spine variety, and an excellent shipper. Very dark green, smooth. A very desirable size, being 7 to 8 inches long. Does not turn white or yellow with age. Very crisp and palatable. Excellent for pickling when young and the best sort for market. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

JAPANESE CLIMBING—This variety can be grown on a trellis, producing fruits of dark green color and good quality. Grows decidedly better on a pole or trellis than if grown on the ground. Pkt., 10c; oz. 25c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50.

LONG GREEN IMPROVED—The very vigorous and productive vines bear uniformly slender, beautiful dark green fruits, 12 to 15 inches long. The bulk of the crop matures late. A fine sort for slicing and largely used for pickles; fine for the home-garden. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00.

WEST INDIA GHERKIN—This is a distinct, very small, oval, prickly fruited sort used exclusively for pickling. The fruit is 2 inches long and 1 inch in diameter and borne in abundance. The seed of this variety is slow to germinate. Pkt., 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

LEMON CUCUMBER—Similar in shape to a lemon. The flesh is tender, crisp and possesses a sweetness and flavor surpassing all other cucumbers. They are unexcelled for pickling. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

BOSTON PICKLING—For pickling this variety is superior to all others. Its fruit is short, pointed at each end, bright green, uniform in size, very productive and of superior quality. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50.

IMPROVED WHITE SPINE—The market gardener's favorite for field culture. It is one of the best sorts for the table, on account of its color, which seldom changes to a yellow when kept after being pickled. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50.



Klondike White Spine

DANDELION

Nothing makes finer greens than the well-known Dandelion, except the new improved Wonderberry, or Sunberry. The variety of Dandelion here offered is the best.

IMPROVED LARGE-LEAVED—The old "greens" of our grandmothers, now improved to large, thrifty plants with wide, long leaves, of superior quality. These make a very healthful, nutritious and pleasant food that can be used very early in the season. This new strain is the largest, finest and quickest growing variety yet known. It is a splendid vegetable which should be found in every garden. Pkt., 10c; oz., 50c.

ENDIVE

BROAD-LEAVED BATAVIAN—Rosette often 16 inches in diameter with broad, twisted, or waved green leaves and thick white midribs. Makes a fine "head" and blanches easily. The most exclusively grown variety. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00.

GREEN CURLED—A hardy variety forming a rosette 16 to 18 inches across, with very curly leaves and rosy colored midribs. Fine for an autumn crop. Pkt. 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00.

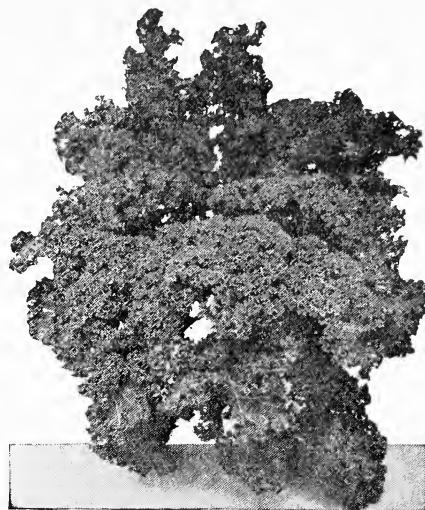
KOHL RABI

EXTRA EARLY VIENNA—A curious vegetable in appearance half-way between a Turnip and a Cabbage with a turnip-like swelling of the stems above the ground, which, while young and tender has a delicious Cauliflower flavor and very appetizing and pleasant. Very easily grown, requiring only such care as will make a Turnip or Cabbage do well. It is cooked much the same as Cauliflower and served with pepper, butter and salt. It is certainly most delicious. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; 1 lb., \$3.00.

EGGPLANT

EARLY LONG PURPLE—An early variety with club-shaped dark purple fruits 6 to 8 inches long. Very productive and of fine quality. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.

NEW YORK IMPROVED SPINELESS—A very excellent standard variety growing strong bushes, which are larger than the Black Beauty and better in that respect for keeping the "eggs" off the ground. The



Tall Scotch

large dark purplish black fruits are heavy at the blossom end and narrow toward the stem end, and are smooth and of fine quality. Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00.

KALE or BORECOLE

TALL GREEN SCOTCH CURLED—Very similar to the Dwarf Green excepting that leaves are a brighter green, a little coarser, and are borne at the top of a stalk two feet from the ground. It is of good quality and so hardy that a light frost improves rather than injures it. Pkt. 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

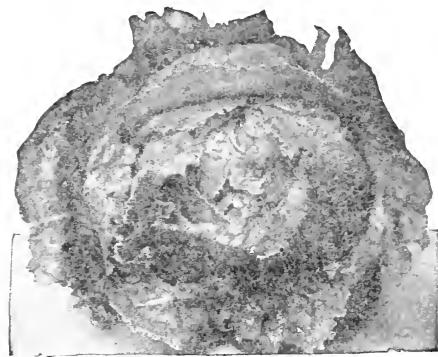
DWARF GREEN CURLED SCOTCH—Known in the East as "Sprouts," and sometimes confused with Brussels Sprouts, which it does not in the least resemble. The cultivation is about the same as for cabbages. Four ounces of seed will sow 300 feet of row. Rarely exceeds 18 inches in height, but spreads under good cultivation to 3 feet in diameter; leaves beautifully curled and bright green; very hardy, and will stand out where temperature does not fall below zero. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

JERSEY OR COW KALE—A robust-growing sort, often 6 or 8 feet high; grown largely for stock and chicken-feed. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

LETTUCE

The ground for lettuce should be prepared the same as celery, that is, trenches should be dug about 5 inches deep and 2 feet apart. If seed is used it should be drilled 1 inch deep along the edges and both sides of the trench. When the plants are about 1 inch high they should be thinned to 12 inches apart, and the plants that are pulled can be transplanted to other parts of the garden. When irrigating, run the water at the bottom of the trenches, let it stand and sub-irrigate. Do not under any circumstances allow the water to cover the plants, as it will cause Stem Rot. The above manner of planting takes a little work to get the ground in shape but it pays, and it is an excellent way to plant Beet, Carrot, Turnip, Spinach, Parsnip and Salsify.

Lettuce, like Cauliflower and Cabbage, will not head solid during the hot summer months, although the Iceberg variety will grow and form loose heads fit for family use and should be planted from May 1st to July 1st. Los Angeles lettuce, which is the best winter and spring solid heading variety, can be planted from August 15th to April 1st. Excessive heat will sunburn lettuce on the inside of the heads and cause them to rot.



Los Angeles

NEW YORK WONDERFUL or LOS ANGELES—This variety has been known by many names, and is claimed by every section where it does well. It is unquestionably the best winter head Lettuce, and grows to an enormous size. It is sometimes called the "Wonderful." Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c 1 lb., \$2.50.

IMPROVED BLACK PASSION (The True Black-Seeded). It produces very fine, large, solid, white heads, which will measure from 20 to 22 inches in circumference; crisp and tender and of excellent flavor. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

ICEBERG—A sure and hard-heading variety, the medium-sized plants, with strong midrib, producing large, conical-shaped heads. Outer leaves light green, curly and finely fringed. Hearts a beautiful white, crisp and tender. Use this sort during the hot summer months. This lettuce has a very attractive appearance and mild flavor. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00.

HANSON—A desirable, large-heading summer Lettuce. Outer leaves are bright yellowish green broad, slightly crumpled

and frilled at edge, with a distinct midrib. Inner leaves are white, crispy and sweet. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00.

CREAM BUTTER—A crisp, tender, richly flavored variety, forming large heads of a beautiful creamy color; medium early, and stands summer heat remarkably well. This is one of the very best summer varieties of head Lettuce we have ever grown. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

BIG BOSTON—This fine variety is extremely popular for outdoor culture in the spring and fall, and for coldframe forcing. The large flattened heads are compact, solid and crisp. The plants are large, very hardy, and vigorous. The broad leaves are comparatively smooth, wavy at the edge, thin and crisp. They are bright, light green in color, the head slightly tinged with reddish brown. The quality of this lettuce is excellent, and we recommend it as one of the best home-garden lettuces on account of its easy culture. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

PARIS WHITE COS—Cos lettuce is of conical form, with elongated head. Outer coloring is yellowish green. Very crisp and sweet. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

BLACK-SEEDED SIMPSON—A very large, clustering sort of attractive light yellowish green. The leaves are ruffled and blistered and of surprising tenderness. Also used for under glass or in frames. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

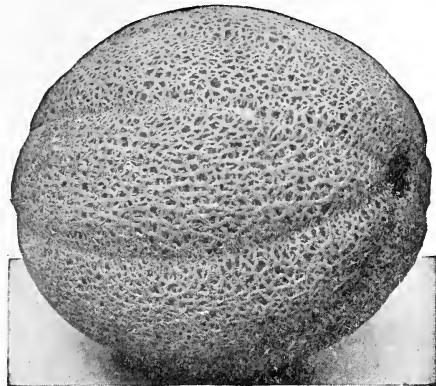
EARLY CURLLED SIMPSON—Forms a compact mass of yellowish green, curly leaves; earlier than head lettuce; grown in cold-frames and open ground. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

EARLY PRIZE-HEAD—Leaves finely curled and crimped, bright green tinged with brownish red, crisp and sweet. Pkt., 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Muskmelon or Cantaloupe

One ounce will plant 50 hills

After danger of frost is past, the ground being warm and in good condition, plant in rich soil, preferably sandy loam, in hills about 4 to 6 feet apart according to the vigor of the variety and richness of the soil. Plant eight to ten seeds to the hill. Cover firmly with about 1 inch of fine soil. When plants begin to crowd and the danger from the striped beetle is over thin out, leaving only the four strongest plants to the hill. Give shallow cultivation frequently, until runners grow to such an extent as to make this impracticable. The quality of melons is dependent largely upon weather conditions and the vigor of vines; unfavorable weather and unhealthy vines produce a poorly flavored fruit. To induce early fruiting, pinch the ends of laterals.



Rocky Ford

ROCKY FORD or NETTED GEM—This is a medium-early variety with vigorous and productive vines. Fruits are oval, very slightly ribbed, and densely covered with fine netting. Our stock is selected for uniformity of size as well as quality, both of which are very desirable. The flesh is thick, green, sweet, and highly flavored. This is an excellent variety to grow in the home garden. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

MONTREAL NUTMEG—This variety is largely grown around Montreal and commands the highest price in Eastern markets. The fruits are round, quite large, heavily ribbed and netted. The light green flesh is very thick and of delicious flavor. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; 1 lb., \$1.25.

POLLOCK 10-25—This is the latest improved strain of the popular Rocky Ford. It is very uniform in size and the flavor is excellent and sweet. Considered one of the best for market and excellent for the home garden. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.75.

PERSIAN—This melon is becoming more popular each year. Large globular in shape and heavily netted. Its color is bright orange with a delightful flavor. They should not be eaten until fully ripened. Culture same as melons. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

GOLD LINED ROCKY FORD—These

melons are the same size as the Rocky Ford. The flesh is green with slight golden tint next to the seed cavity and the flavor is delicious being remarkably sweet and juicy. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

HONEY DEW—The rind is a dull white when ripe. Part of the melon shows slight checks in the rind like a tendency to net. This appears when the melon is ready to pick. This melon is 6-7 inches through and about eight inches long. Pkt. 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.25.

EXTRA-EARLY HACKENSACK—Nearly two weeks earlier than Hackensack. Fruits are round, slightly flattened from stem to blossom ends, with well-defined ribs and strong netting. Skin is green slightly tinged with yellow at maturity. Flesh is thick, rich green in color, slightly coarse, but juicy and of fine flavor. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

SANTA CLAUS CASABA (Winter)—A casaba melon that ripens slowly and lasts all through the winter. Should be handled somewhat after the manner of handling Hubbard squash. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

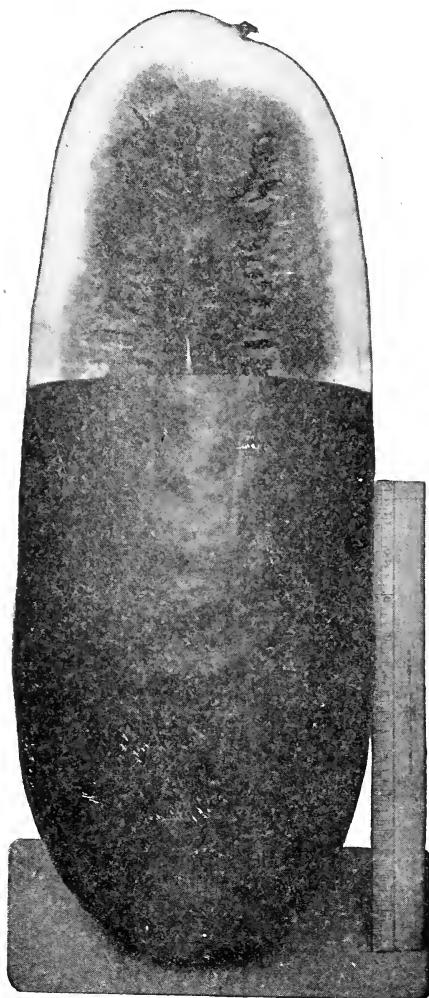
GOLDEN BEAUTY CASABA (Summer)—One of the best casabas. Begins to ripen in July and continues ripening and bearing all summer and fall until frost comes. The later fruit can be stored in a cool house or cellar and will ripen slowly. Golden Beauty is bright yellow, about globular, with wrinkled skin and slightly pointed at the stem end. The flesh is fine-grained, pure white, very thick and an extra good flavor. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

OSAGE or MILLER'S CREAM—A medium large variety that will do well on rather heavy soil. Oval shaped, dark green skin that is ribbed and netted. Flesh orange colored, very thick, firm, and of a rich flavor. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 50c; lb. \$1.25.

HEARTS OF GOLD—A melon that has become very popular lately and is increasing in popularity. It is an early Salmon flesh variety with a moderate amount of netting and fairly distinct ribs. An excellent melon for the Market Garden, and shipping. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

WATERMELON

A light, sandy soil, with good exposure to the sun, is the best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. To get good, strong vines early in the season, form large, well-drained hills of earth, made very rich, about 8 feet apart. In these plant the seed as soon as the ground is warm and dry, dropping 6 to 10 seeds in the hill. Protect the young plants from insects. One oz. to 30 hills, 3 lbs. to the acre. When the plants are about 4 inches high thin out, leaving only four of the strongest plants to each hill.



Tom Watson

KLONDIKE—This melon was bred in California and is particularly adapted to California conditions. For that prime requisite sweetness the Klondike melon is unsurpassed. It is very productive and due to its many favorable characteristics is destined to become the most popular melon in California. It is a very shy seeder and for this

reason the seed is more expensive than the other varieties. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

CHILIAN—This is a melon of the oblong type, whose flesh is bright red and the flavor remarkably fine and sweet. The rind is very thin and brittle and the skin colored a deep rich green, mottled with a darker green; a fine type of melon recommended for the home garden. We have both the White Seeded Chilian and Black Seeded. The only difference between the two melons is that the Black Seeded is considered a trifle earlier than the White Seeded. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

KLECKLEY'S SWEET—Very productive. The fruit is oblong, color dark green, flesh deep red, stringless, solid and very sweet, with but few seeds set near the rind. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

TOM WATSON—An extra long melon of attractive appearance, uniform in shape and quality. The dark green rind is tough, but thin and easily withstands shipment to distant markets. The deep red flesh extends to within three-fourths of an inch of the green rind, is crisp, melting and of finest flavor. The melon measures about 24 inches long and 12 inches in diameter and often attains a weight of from 50 to 60 pounds. It is very prolific, producing in great abundance the large, delicious fruits. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

ANGELINO—This new variety of melon is coming to be a great favorite with shippers. Dark green with a bright red flesh and excellent flavor. It stands up well and sells easily. Seeds must be soaked a few hours before planting, otherwise they tend to rot. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb., \$1.50.

GYPSY or GEORGIA RATTLESNAKE—An old standard sort that is very popular especially in the South. Very large, oblong, distinctly striped and mottled; flesh dark red and very sweet. Skin firm and solid, making it a good shipping sort. Pkt. 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

FLORIDA FAVORITE—A splendid long melon of very large size and excellent quality. Dark green skin mottled and striped with lighter green; thin but firm rind. Flesh is very deep red, sweet, and tender. Vines vigorous and productive. A good keeper. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

CITRON, RED SEEDED—Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

LEEK

AMERICAN FLAG—A very fine, early, productive variety; a strong, quick grower of mild flavor. The stems are 2 inches in diameter and easily blanch as high as 10 inches from the root. This is an excellent sort for fall and early winter sowing. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

GIANT CARENTAN—A favorite European sort, of mild flavor. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

MUSHROOMS

IMPROVED ENGLISH SPAWN—Is grown by special culture from large, perfect heads and then pressed into bricks of about 1½ lbs. Each 40c; 10 bricks \$3.00.



Giant Southern Curled

MUSTARD

Sow in spring as early as possible in drills 18 inches apart, covering one-half inch. Water freely. Sow every few weeks for succession. In the South it may be sown in the fall.

FORDHOOK FANCY—The dark green leaves of this variety are more curled on the edges than any other sort, making most attractive greens. It may also be cooked and served like spinach, and is highly esteemed when used in this way. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

CHINESE BROAD LEAVED—Leaves twice the size of ordinary mustard. The flavor is sweet and pungent, and it is very easily prepared for table use. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

SOUTHERN GIANT CURLED—A large variety of the South, producing masses of ruffled leaves, finely curled and with a good flavor. Pkt., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

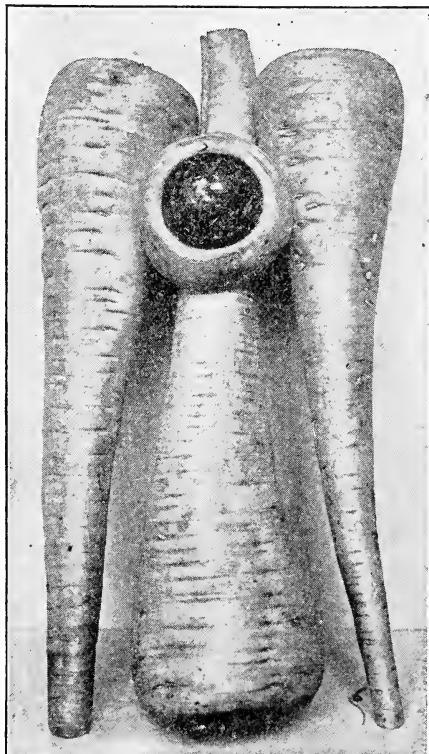
WHITE ENGLISH—Leaves rather small, smooth and deeply cut; of a medium dark green color. A very rapid grower and the leaves when young are mild and tender. Pkt., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

PARSNIP

One ounce will sow 150 feet of row

Use a deep, rich, sandy soil, although any deep, mellow, moderately rich soil will produce good roots. Sow as early in spring as possible, in rows which are 1½ feet apart, covering firmly with $\frac{1}{2}$ inch of fine soil. When plants are well up, thin to 2 or 3 inches apart in the row. Cultivate frequently. Parsnip seed is slow to germinate; sowings should be made early and soil pressed down firmly over seeds.

HOLLOW-CROWN — The roots are about 2 feet long, with smooth white skin, uniform in shape, tapering evenly from a heavy shoulder down to a small root, tender and of best quality. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

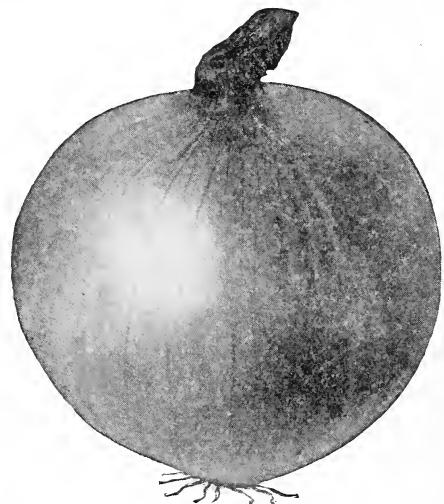


Hollow Crown

ONION

Onions are extremely hardy and will grow in any soil. No special knowledge or care is required, providing the soil is kept loose, and naturally onions, like anything else, will do better in good rich soil well drained. For extra early onions the seed should be sown in beds from August 1st to October 1st. Transplant when they are as large as lead pencils 5 inches apart, in rows 15 inches apart during December and January, as the plants will be large enough by that time.

California Early Red is the earliest onion, maturing in May, the yellow, white and brown in June, and the Italian Red in July. A large percentage of the onions are grown along the rivers on bottom land and the seed is sown in December and January, drilled in rows 16 to 18 inches apart and later thinned to about 4 inches apart. About 4 pounds of seed is required to plant one acre. This crop matures during August and September. The brown and yellow varieties are the ones most extensively planted. If mildew should attract onions, dusting with sulphur will prevent it if applied in time.



Australian Brown

EARLY CALIFORNIA RED—The best early red Onion to be had, as it is of good size, beautiful red, and as sweet as an apple. We recommend it for home use. Pkt. 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

LARGE RED WETHERSFIELD—A very popular standard variety with handsome, large, bright purplish red, somewhat flattened although quite thick, smooth, glossy bulbs. Flesh is firm, purplish white, rather strongly flavored but pleasant. Medium-early or main-crop sort, very productive, and one of the best keepers. Pkt., 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.50.

SELECTED YELLOW GLOBE DANVERS—Our strain of this fine main-crop onion has retained the small neck and the uniformity of ripening without yielding any of the good features of the original strain. The bulbs, of medium to large size, are uniformly globe-shaped, with small neck, ripen evenly, and are of a rich coppery yellow color. The flesh is creamy white, crisp, solid, and of mild and fine flavor. An excellent keeper. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

ITALIAN RED—This is one of our introductions and is destined to become the most popular onion both for the home garden and the Market Gardener.

It is globular in shape and surpasses all other onions in production. One acre planted in Italian Reds will produce twice as many sacks as any other variety of onion, and it can be harvested with one-half the labor and as it grows entirely out of the ground, making it easy to harvest.

The flavor is remarkably sweet being easily the sweetest onion in cultivation, and often called the onion with the mildness of an apple. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.00.

AUSTRALIAN BROWN—Early. Exceeds any other onion in keeping qualities. Will produce a fine crop of hard, solid onions, even in unfortunate seasons. Of globe shape. The skin is light brown, flesh pure white and exceptionally mild. Pkt. 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00.

WHITE PORTUGAL or SILVERSKIN—An extremely popular and fine white sort for sets or for use when young. Mature bulbs are of medium size, flattened globe shape, of mild flavor and beautiful silver-white skin. Bulbs when young are nearly round and cannot be improved upon for table use, pickles, or for salad. This is the finest flattened white onion for growing in the North. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

YELLOW FLAT DANVERS—A popular early flat variety that is excellent either for home use or main crop for gardeners. Flat but thick bulbs, thin necks, thick brownish, yellow skin, of good quality and mild. Uniform in size, sure in ripening and very productive. Pkt. 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00.

SOUTHPORT WHITE GLOBE—The best pure white globe-shaped variety. Pkt. 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

ONION SETS

Indispensable for early onions for bunching, as in a very few weeks they are ready for the table. Our stock is carefully grown and very nice. Ask for prices in large quantities. Lb., 20c.

PEAS

The best time to plant peas in our locality is from October 1st to March 1st. Planted later than this they will produce only a small crop, as very hot weather will stunt their growth, except along the coast where the weather is cool and moist, they can be planted practically the entire year. Be extremely careful, do not plant peas when the ground is wet or soggy as they will easily rot; however when they are out of the ground they will stand a great deal of frost and cold weather, except if a heavy frost catches them just after blooming it will kill the pods. They will bloom again and form other pods but the crop will not be so heavy. Plant 40 pounds of seed per acre either in hills or drills. **Price, all varieties of Peas: Pkt. 10c; ½ lb. 20c; 1 lb. 35c; 10 lbs. \$3.00.**

AMERICAN WONDER—On the points of flavor and quality this Pea stands at the head of the list. Very dwarf and robust habit and grows ten to fifteen inches high. Pods well filled; dry peas medium size and wrinkled.

GRADUS or PROSPERITY—The most popular of the long, large podded, wrinkled Peas. Of the finest quality, and matures pods only a few days later than the extra

early smooth Peas. Vines grow about $2\frac{1}{2}$ feet high very large. Are of superior quality in size and flavor. Always salable as a market variety.

NOTT'S EXCELSIOR—This is one of the most popular extra early wrinkled varieties, especially with the market gardener. Vines are dwarf and vigorous. Pods contain from six to eight large peas, packed very closely together, in the pod.

PREMIUM GEM—Grows about fifteen inches high. Peas are medium sized and wrinkled. Of excellent quality. Excellent for home use.

MELTING SUGAR—An edible pod pea.

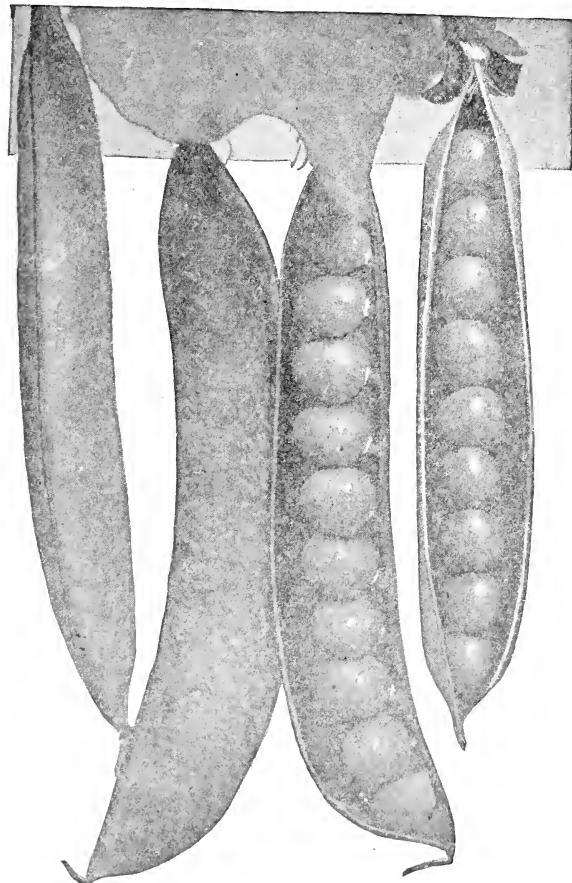
LATE or MAIN CROP

LAXTONION—One of the earliest dwarf Peas. Vines are vigorous, growing about 18 inches high, well covered with large, even-sized pods averaging 8 to 9 to a vine and 9 to 10 peas in a pod. Quality of the best.

YORKSHIRE HERO—A hardy variety with stout, spreading, medium height plants. The vines are productive and bear an abundance of broad, well filled pods of excellent quality.

TELEPHONE—A favorite of the extra large pods. Vines large, coarse leaves, height $4\frac{1}{2}$ feet. Pods are large, filled with enormous peas of tender, sweet and excellent flavor.

IMPROVED STRATAGEM—A standard, large podded, main crop variety that is largely planted because of its superior quality and fine flavor. The vines are vigorous but grow only about twenty inches high, the pods are very large, pointed, dark green and well filled with large, dark green peas of the finest flavor. It is a heavy cropper.



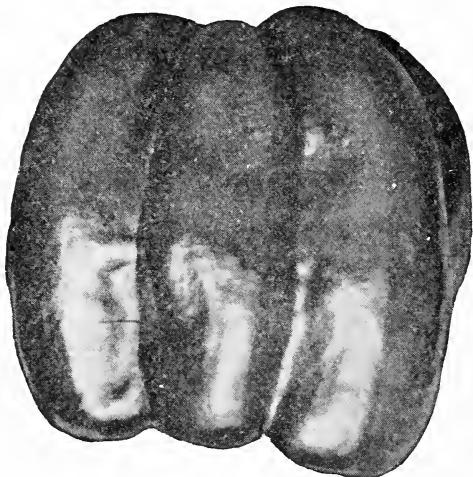
Stratagem

PRICE—All Varieties of Peas: Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 10 lbs., \$3.00

For best results plant Garden Peas from October to March.

PEPPER

For early peppers sow the seed in hot beds in December and January. Transplant as soon as weather and soil in your locality will permit, 18 inches apart in rows 30 inches apart. For later crop you may also sow seed in February and March. Pepper seed germinates slowly and needs the heat of a hot bed to germinate in these months. If you have had no hot bed experience it will be hard for you to raise early pepper plants, as the heat, light, moisture and ventilation in your hot bed must be correct; otherwise your plants will "damp off," that is, they will rot even with the ground and die, and sometimes the seed will not even germinate, as this fungii will kill it before it sprouts. In most cases it is advisable and sometimes cheaper to buy plants already started, if only a few are wanted. The very same rule applies to the planting and growing of egg plant. These two varieties of vegetables are rather hard to start from seed, but when once transplanted they are extremely hardy and will grow on any soil and do not take any special care or attention.



Italian Bell

CHINESE GIANT — An exceedingly large red Pepper. The plants are vigorous but stocky, 2 feet high, well-branched, and thickly set with fruits. The monstrous fruits mature slightly later than Ruby King, are blocky in form, 4 to 5 inches broad at the top and of equal length, divided into four or more ridges, of a brilliant glossy scarlet, and mild in flavor. Pkt., 10c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00; 1 lb., \$10.00.

LARGE BELL or BULL NOSE—The plants are vigorous, about 2 feet high, compact and productive, ripening their crop uniformly and early. Fruits are large, about 3 inches long and 3 inches across the top, with very thick, mild flesh of excellent quality. The color is deep green when young, glossy scarlet-crimson when ripe. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.65; 1 lb., \$5.00.

ITALIAN BELL PEPPER—A pepper attaining enormous size, often growing to 5 inches in diameter. It is exceedingly sweet and the finest for stuffing. Plant it for market or in your garden, it has no equal. Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.50; 1 lb. \$8.

PIMENTO—An excellent attractive and very productive variety. The fruits are medium sized, smooth and glossy green, becoming red as they mature. The meat is thick and of a fine sweet flavor. The plants are vigorous and of medium height. This sort is largely used by canners, but is equally valuable for salads and for stuffing. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.65; 1 lb., \$5.00.

LONG RED CAYENNE—A red hot variety. The slender, tapering, twisted, pointed pods are pendent and average 3 inches in length, diameter reducing from $\frac{1}{2}$ inch to the point. They are deep green when young, bright red and very pungent when ripe. Plant is productive, branching, and with dark green foliage. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb., \$1.65; 1 lb., \$5.00.

ANAHEIM CHILI—This Pepper is largely grown, and is used dried and for canning. It is long, 7 inches or so, medium-sized in width, and thick fleshed. The flavor is mild for a Chili Pepper, and one liked by Mexicans and Americans alike. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.65; 1 lb., \$5.00.

RUBY KING—Plants are about $2\frac{1}{2}$ feet high, vigorous, compact, and very productive. The fruits are 4 to 5 inches long, of a deep green color when young and bright red when ripe. The shape is similar to Bull Nose but longer, slimmer, far more symmetrical, and more perfectly formed. Flesh is thick, mild and sweet. Pkt. 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.65; 1 lb., \$5.00.

WAX PEPPER—Used extensively for pickling. Pkt., 10c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00; 1 lb., \$10.00.

PEANUTS

While it is not generally known—nevertheless Peanuts do well in many parts of California. They should be planted about April in rows and can be so grown between trees or vines. We carry the Japan Peanuts, which are most used. The soil must be very sandy. Lb., 25c.

PUMPKINS

Pumpkins are frequently planted in connection with a crop of field corn, and if you grow corn you may just as well grow pumpkins. They will grow best in soil kept moist by the dry farming method, as too much moisture will kill them. Plant the seed in open ground, after the danger of frost is over, in hills 8 feet apart each way, drop from 8 to 10 seeds per hill and when the plants are about 5 inches high and danger of insect pests is past, thin to 3 or 4 of the healthiest plants. If irrigation is needed, run the water in ditches about 18 inches from the hill. Do not plant near squashes or melons as they are likely to mix. About three pounds of seed will plant one acre.



Connecticut Field

CALIFORNIA FIELD — The well-known, ordinary Pumpkin, largely used for stock-feeding. The fruit is variously colored in yellow, drab, red and orange, and varies also in size, but is usually very large. Is a heavy cropper and easily grown. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

CONNECTICUT FIELD—This is widely known as the Yankee Cow Pumpkin, and there is no variety that will do as well among the corn. Plant them on your richest land; you will be amply repaid. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

CUSHAW or CROOKNECK — Very productive, color light cream, sometimes lightly striped; flesh yellow, mealy, sweet. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

SMALL SUGAR or NEW ENGLAND PIE—This excellent variety is small, round or somewhat flattened, about 8 to 10 inches in diameter, slightly ribbed, and of a deep orange color. The flesh is a rich deep yellow, fine-grained and very sweet. A superb kind for pies. Pkt. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

MAMMOTH KING—Flesh and skin bright golden yellow. Flesh fine grained, excellent quality. One of the best pie pumpkins and a splendid keeper. This enormous variety has been grown to weigh 200 pounds. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

LARGE SWEET CHEESE or KENTUCKY—One of the old standard sorts. Flat and often twenty inches in diameter; skin buff; flesh thick, yellow, and of fine quality. Productive and an excellent keeper. Good for stock feeding as well as pies. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

SALSIFY or VEGETABLE OYSTER

Sow early in spring in drills, 15 inches apart, and thin to 2 inches apart. Cultivate like carrots or parsnips. Its taste is similar to oysters when cooked, hence the name.

MAMMOTH SANDWICH ISLAND—The roots grow to double the size of the old sort, are very smooth, of superior quality and delicate flavor. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

PARSLEY

One ounce of seed will sow 100 feet of drill. Sow thinly in drills 1 foot apart and thin out the plants to 3 or 4 inches apart. The seed germinates slowly, sometimes 3 or 4 weeks passing before the plants appear.

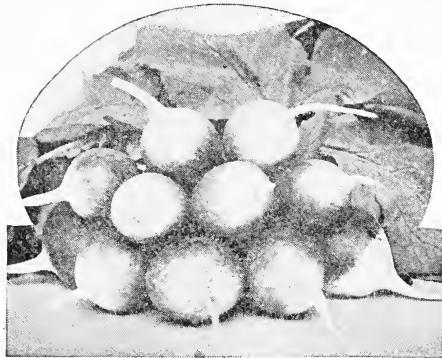
EMERALD or DWARF EXTRA-CURLED—Leaves tender, beautifully crimped, handsome bright green color. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

FINE DOUBLE CURLED—Fine dwarf; crimped leaves. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

PLAIN-LEAVED—Much used in soups, etc.; rather stronger in flavor than the other sorts. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; lb., \$1.00.

RADISH

One ounce will sow 100 feet of drill, 8 to 12 lbs. per acre. For first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season for succession. A warm, sandy loam, made rich and light by strong manure, is best. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August.



Scarlet Turnip White Tip

LONG SCARLET—Fiery scarlet, the brightest color of any Radish, tipped with white; early, maturing in 20 to 25 days; crisp and tender. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

ROSY GEM—Very desirable for feeding and outdoor planting. Tops and roots both small; skin bright scarlet tipped with white. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

CALIFORNIA WHITE MAMMOTH—Long white, of large size. A good keeper; flesh tender and crisp. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

EARLY SCARLET TURNIP—A rich scarlet-red radish, turnip-shaped with small top. Flesh is white, crisp, tender, and of mild flavor. This Radish is of very rapid growth and a standard variety. Pkt. 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

ROUND BLACK SPANISH—A general favorite. Very similar to Long Black Spanish except in shape, which is round to top shaped. Skin black, flesh white and pungent; keeps well. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

CHINESE ROSE—Very popular with market gardeners; very smooth, bright rose color; large. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

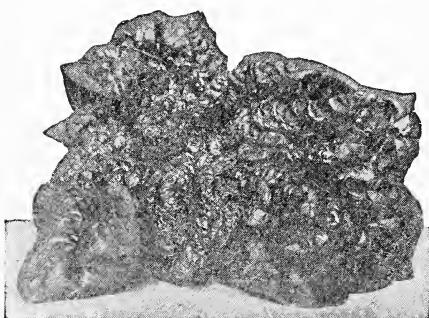
FRENCH BREAKFAST—Well known, quick growing variety, of oval shape. Bright scarlet tipped with white. Of medium size, crisp and tender. Pkt. 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

CHARTIER—The color of the top is crimson, running into pink about the middle, thence downward it is pure waxy-white. It is very crisp, tender and of pleasant flavor. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

JAPANESE LONG WHITE—A Winter variety frequently growing 2 feet long and about 3 inches in diameter. The white flesh is solid, tender and very pungent. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

SPINACH

This plant will grow in any ordinary soil, but responds well to fertility. Sow early in the spring in drills twelve to eighteen inches apart. For early use sow in August or September. One ounce of seed will sow fifty feet of drill.



Prickly Winter

PRICKLY or WINTER—Especially recommended for fall sowing, although it does well if sown in the spring. The plants grow quite large and the light green leaves are medium sized, thick and fleshy. It goes to seed sooner than some other sorts. Pkt., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c.

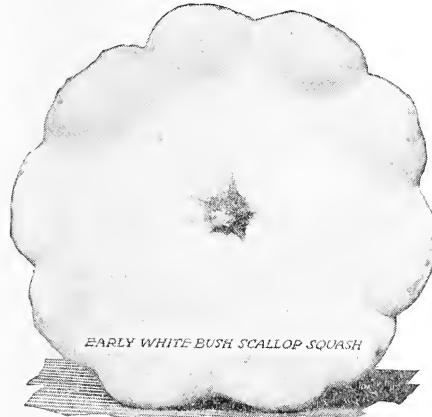
SAVOY LEAVED or BLOOMSDALE—Leaves are very curled and crumpled. It is early and very hardy, being splendid for winter use. Much used by Southern truckers, as it is a splendid shipper. Pkt. 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c.

LONG STANDING—An improved strain of excellent merit, having all the good qualities of the ordinary sorts, and especially desirable because it is much later in going to seed. Pkt., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c.

Spinach the fastest growing vegetable for greens, maturing in six weeks

SQUASH

Any good enriched soil is adapted to the growing of the Squash. The seed should not be sown in the spring until danger from frost is past and the ground is warm. Plant in hills (about 8 to 10 seeds to a hill) the early sorts 4 to 6 feet apart, the late varieties 8 to 12 feet. Thin out to three plants in the hill. Keep the earth about the plants loose and free from weeds. One ounce for 25 hills, 3 to 4 pounds per acre.



Early White Bush Scallop

EARLY WHITE BUSH—This is the well known White Pattaypan Squash. The earliest to mature, very productive, light cream colored. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

GOLDEN SUMMER CROOK NECK—Early and prolific. The fruits are of the true crook-neck type, heavily warted, and of light golden color; about one foot long. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

BOSTON MARROW—A very prolific fall and winter Squash of medium to large size and oval shape. The thin skin is orange-yellow in color; flesh is rich salmon-yellow, fine-grained and of excellent flavor and quality. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

MAMMOTH WHITE BUSH SCALLOP—Nearly as early as the Early Scallop and much larger, frequently growing twelve to fourteen inches in diameter. A very handsome variety. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

ITALIAN "Zucchini"—This is one of our introductions and we recommend it in preference to the Scallop Squash for the home garden. It has a rich creamy flavor not equalled by any other squash. It should be eaten when quite young. Pkt. 10c. $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.00.

PERFECT GEM or CREAM—Long-keeping winter Squash, 4 to 6 inches in diameter; apple-shaped, distinctly ribbed,

with smooth, cream-colored skin. Is solid and rather hard, but bakes to a delicious, soft consistency on the inside. Although a small variety, it is a great keeper and is used mostly in winter. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

HUBBARD—A well known standard winter squash. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

OKRA or GUMBO

The pods of this vegetable are very highly esteemed in the South for use in soups and stews and should be more widely used in the North. Plant in good, warm, rich soil after danger from frost is over, in rows thirty inches apart, the plants being one foot apart in row. The pods must be used when young.

PERKINS' MAMMOTH—Plants about three feet tall; pods four to five inches long, of handsome appearance, soft green in color, tender and of good quality, remaining tender until nearly full size. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

WHITE VELVET—Plants three feet tall and of handsome appearance; pods four or five inches long, round and of a white velvety appearance; quality is excellent and the pods remain in their prime for a long time. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

GARLIC

Used for flavoring. The bulbs are set out like onion sets about 4 inches apart in the row, and covered 1 inch deep. When tops die down take up the bulbs and dry in a shady place. Bulbs only. Lb., 20c.

ROSELLE

The Plant That Produces Jelly With the Currant Flavor

This plant is destined to become very popular for home gardens and also with commercial growers. Culture: Sow seed early in April in the field, four feet apart, in rows, six feet apart. There are two varieties of Roselle, the Early and Late. Do not plant the Late as it will not mature before frost. We offer only the Early. Pkt., 10c; oz., 75c.

TOMATOES

Tomatoes succeed best in well manured, light sandy soil. For early plants sow seed in boxes or hotbeds in January. When the plants are about two inches high transplant to four inches apart each way. Set out of doors as soon as danger of frost is over. Transplant carefully, six feet apart each way, and cultivate well as long as vines will permit. To obtain early fruit pinch off the ends of the branches when the first fruit is set. Our seed stock is of the very best selection. One ounce of seed for 2,000 plants.

PONDEROSA—The largest tomato in existence. The vines are vigorous and tall growing, and extremely productive. The purplish-pink fruits are very solid with few seeds, fairly smooth, and considered of very good quality by those who prefer a tomato quite free from acid. Ripens about mid-season. Desirable for slicing. Pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$2.00; 1 lb., \$6.50.

NEW STONE—One of the best main crop Tomatoes for all purposes and largely used for canning and shipping. The tomato is of good size, bright red, solid, smooth, and productive. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

SAN JOSE CANNER—This is a large fruited variety, rather late in ripening, producing a large fruit. Has a small core, is very meaty and solid. The plant continues to bear well right up to frost time. Highly recommended for canners. Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50.

RE-SELECTED STOCK: Pkt., 10c; $\frac{1}{2}$ oz., 75c; 1 oz., \$1.35; $\frac{1}{4}$ lb., \$4.00; 1 lb., \$12.50

MARGLOBE—A new variety introduced by the United States Department of Agriculture. Fruit resembles Globe but is scarlet and the flesh more solid. It is very wilt-resisting. Pkt., 15c; $\frac{1}{2}$ oz., 50c; 1 oz., 90c; $\frac{1}{4}$ lb., \$3.50; 1 lb., \$10.00.

GOLDEN BEAUTY—Largest yellow variety. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

SPARK'S EARLIANA—A perfect early tomato, large in size and beautiful in color, nearly seedless and very solid, a vigorous grower and prodigious bearer, yielding its splendid fruit until frost. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.65; lb. \$5.00.

DWARF CHAMPION—A very early purple-fruited tomato of true dwarf or "tree" habit. The dwarf varieties do not yield quite so heavily, but are economical of space and do not run to vine on rich ground as some of the larger sorts will. Fruits are smooth, of good quality, and are borne abundantly. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.00.

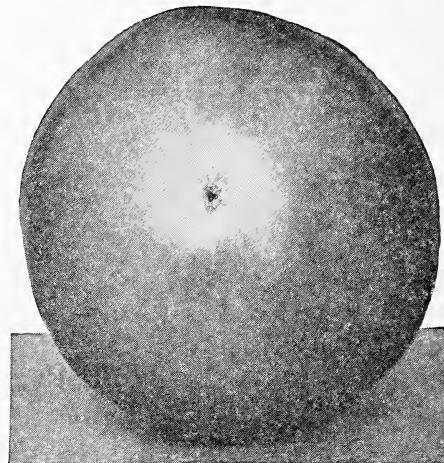
YELLOW PLUM—Fruits small, plum-shaped; flesh finely flavored and yellow. A good preserving variety. Pkt. 10c; oz. 50c.

CHALK'S EARLY JEWEL—About ten days later than Earliana, a good yielder, color scarlet, smooth, with much better core than Earliana. Our strain of this tomato is of the very best. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$3.75.

SANTA CLARA CANNER—This is the large fruited variety so popular in the Santa Clara Valley. The heaviest (tons per acre) producing Tomato on the Pacific Coast. Very profitable to grow for canneries. The large, thick, flat, scarlet fruits frequently show some corrugations. The strain we offer has been selected to obtain smoother fruits. Pkt., 10c; $\frac{1}{2}$ oz., 75c; 1 oz., \$1.35; $\frac{1}{4}$ lb., \$4.00; 1 lb., \$12.50.

GLOBE—This variety has become very popular with the large growers in Old Mexico. It is nearly as round as a globe, produces abundantly and is a delightful table variety, almost without acidity, and is now considered one of the best shippers for the farthest markets. Pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.25; 1 lb., \$7.50.

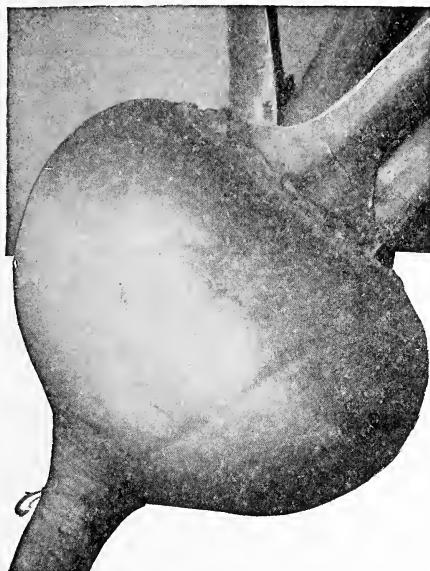
GROUND CHERRY—Husk or Strawberry Tomato. Fruit golden yellow, size of a cherry. The fruits are enclosed in a husk. Excellent for preserves, sauce or pies; very productive. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.



New Stone

TURNIP

Two pounds per acre in drills, three pounds broadcast. Turnips do best in highly enriched sandy or light loamy soil. Commence sowing the earliest varieties in January, in drills from 12 to 15 inches apart and thin out nearly six to eight inches in the row. For last planting or main crop, sow in July and August.



Purple Top White Globe

EARLY WHITE MILAN—The earliest flat white turnip, very similar to Purple Top Milan. Tops small and strap-leaved. May be planted close together. Medium size, quality very good. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

PURPLE-TOP, STRAP-LEAVED — A very early strap-leaved variety having scant erect, entire, stiff leaves. Roots are regular in shape, flat and medium-sized, purple-red above ground, white below. Flesh is white, fine grained, and tender. Best when $2\frac{1}{2}$ inches in diameter. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

EARLY WHITE STRAP-LEAF — Differs from Purple Top Strap-Leaf only in color. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

EARLY SNOWBALL—A medium sized, early variety; pure white and of good flavor. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

YELLOW GLOBE GREEN TOP—A yellow-fleshed globe-shaped variety of medium to large size, smooth and of light yellow color with small green crown. Flesh is light yellow, fine-grained, and sweet. A fine keeper and heavy cropper. Pkt. 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

PURPLE TOP WHITE GLOBE—As indicated by its name, this variety is white under ground, purple above, flesh white, fine grained and tender; should be used when about three inches in diameter. Keeps well and good for market use. Pkt. 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

WHITE EGG—Is nearly oval or egg-shape, as its name would indicate; flesh very firm and fine-grained; thin and perfectly smooth skin, and both flesh and skin are snowy white. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

EARLY WHITE FLAT DUTCH — A most excellent early variety. Roots medium size, flat, color white; very early, sweet and tender. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

Rutabagas or Swedes

Require a longer season than turnips. For table use they keep better, and better flavored than the turnip. For stock in fall and winter there is nothing superior to turnips and rutabagas, as they are liked by all kinds of stock and keep them in good condition.

IMPROVED AMERICAN PURPLE TOP—Our strain is remarkable for uniform shape and fine quality, and is a splendid keeper. The roots grow to a large size, have small tops, short necks and smooth skin; flesh is of beautiful yellow color, fine grained, very sweet, tender and of excellent flavor. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

POTATOES

600 pounds will plant an acre

It is best to cut the potatoes with two or three eyes to a piece, planting these in rows or hills about 3 feet apart and about 15 to 18 inches apart in the row.

A few essential factors to be considered in growing more and better potatoes.

Have well drained, fertile soil.
Prepare a deep seed bed.
Plant seed free from disease.
Plant seed improved by selection.
Keep seed from sprouting until planted.

Treat all seed for disease.
Cultivate thoroughly.
Spray for bugs and blight.
Rotate crops with legumes. Don't plant potatoes after potatoes.

SEED POTATOES

AMERICAN WONDERS—This is the best variety for this locality, always a good producer and matures early. For market purposes this is the best early white potato.

Write for Prices

EARLY ROSE—The well known and popular pink-skinned potato, tubers are medium sized, smooth and white-meated; an elegant cooker; matures early.

Write for Prices

BRITISH QUEEN—This variety is planted extensively in most sections of California. It is oval in shape and has cream skin with white flesh. Can be planted as an early potato, and also for the main crop.

Write for Prices

CHILI GARNET—A round pink-skinned variety. This variety can be dug while the tubers are quite young, making fine early eating potatoes.

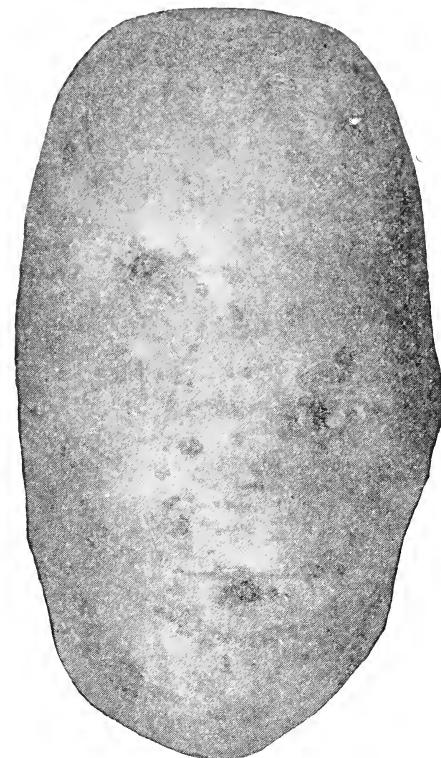
Write for Prices

—SEMESAN—The premier disinfectant for Potatoes. It controls diseases such as Scab, stimulates sprouting, produces healthier plants and larger crops and resists rotting or damping off during cold, wet weather. Write for booklets.

See Page 111

FERTILIZE. IT PAYS!

There will be more and better potatoes if you fertilize. Of all crops grown potatoes yield the greatest profits from the use of fertilizers. Write us for prices and methods of application.



American Wonder

GAVIOTA FERTILIZERS

For Gardens, Lawns and Flowers

(We Do Not Pay Freight on Fertilizers)

GROZ-IT Brand Pulverized Sheep Manure. Pure, dry, finely ground, put up in 100-pound bags. Uniform quality, saved under shelter and not bleached. \$2.25 per 100 lbs.

LAGOMARSINO'S LAWN AND GARDEN FERTILIZER—This is a special Fertilizer, especially suited for lawns, flowers and potted plants. It is easy to apply, as it is clean and free from offensive odors. Packed in 25-pound bags, \$2.25 per bag. A 25-pound bag will cover 1,200 square feet of lawn.

GROMORE FERTILIZER—Suited for gardens, flowers, lawns and potted plants. 2-lb. package, 50c; 5-lb. package, \$1.00; 25-lb. bag, \$2.25.

LAGOMARSINO'S SPECIAL GARDEN FERTILIZER—This is the Fertilizer that is used in enormous quantities by the market gardeners, and is especially prepared to feed all vegetable crops. It is easily handled and contains no weed seeds and does the work of over 20 times its weight of farm-yard manure. 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$3.75.

GAVIOTA BONE MEAL—This is especially recommended to apply around fruit trees, and shrubbery when first set out. Gives the plant a good start and insures strong growth. 100-lb. sack, \$3.75.

COVER CROPS

For Green Manureing

California soils are deficient in HUMUS and NITROGEN, two of the most important elements to be considered in soil fertility, and the best and easiest way to supply these most important plant foods is to plant COVER CROPS.

By planting a LEGUMINOUS COVER CROP you are planting something that has the power of withdrawing from the air one of the most valuable plant foods, NITROGEN, and you are also planting something that adds large amounts of organic matter.

(Note—All prices are subject to market fluctuations.)

MELILOTUS INDICA—A very popular Clover for Cover Crops, used extensively by orchardists and vineyardists. It is very hardy, makes a rapid growth and yields a large tonnage of organic matter. 1 lb. 15c; 10 lbs. \$1.00. (Write for quantity prices.)

OREGON OR COMMON VETCH—Very popular in the South for planting in the orange groves; produces a fine winter growth and adds large amounts of organic matter. One pound, 15c; 10 lbs., \$1.25. (Write for quantity prices.)

PURPLE VETCH—A Vetch that has become very popular within the last few years and is now being planted extensively. Produces remarkable growth and is destined to supersede all other Vetches for Cover crops in the near future. (Write for quantity prices.)

CANADIAN FIELD PEAS—Very valuable for Cover Crops, suitable for heavy soils. (Write for quantity prices.)

HORSE BEANS—Valuable for cover crops. Yields a heavy tonnage of coarse growth and suits the purpose of many soils. Large Seeded—One pound, 20c; 10 lbs., \$1.75. Small Seeded—One pound 20c; 10 lbs., \$1.50. (Write for quantity prices.)

NOTE—If interested in planting Cover Crops in large quantities write us regarding your requirements. We are in a position to serve you to advantage.

GRASSES

We sell only the highest grades of grass seeds. Our seed is thoroughly cleaned and tested. The best is the cheapest. Prices on grass seeds are subject to change. Be sure to obtain our samples and prices before ordering.

AMERICAN or LIBERTY MILLET— Will grow on any good land and yields heavily when artificially watered; yields from 40 to 60 bushels of seed to the acre, which is excellent food for stock or poultry. A good green fodder plant. Sow 30 lbs. to the acre. 1 lb. 15c; 10 lbs. \$1.25.

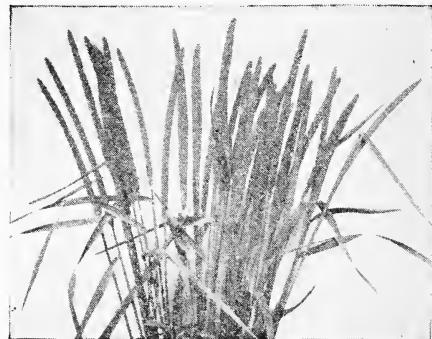
AWNLESS BROME GRASS—A valuable grass for light soils and dry situations; good for both grazing and hay. Sow broadcast, 20 to 25 pounds to the acre, in spring or early summer. Pound, 50c.

BERMUDA GRASS—Good for both pasture and hay and especially adapted for the South where other grasses will not grow. A perennial or low, creeping habit. Sow 6 pounds to the acre. 1 lb., 65c; 10 lbs., \$6.00.

ITALIAN RYE GRASS—Thrives on almost any good soil and is unequaled for producing an abundance of feed early in the spring as well as throughout the season. Responds quickly to rich food and moisture and is a rapid grower. Sow 50 lbs. to the acre. Lb., 25c; 10 lbs., \$2.25; 100 lbs., \$17.50.

KENTUCKY BLUE GRASS—See Lawn Grass.

MEADOW FESCUE—One of the finest annual grasses for permanent pastures, highly nutritious and relished by stock. Succeeds well in all soils but best on moist land. Robust in habit and grows over a long season. Sow 50 to 70 lbs. to the acre. Lb. 50c.



Timothy

ORCHARD GRASS—This grass is extremely quick to recover from close cropping and is highly valuable on account of its earliness and rapidity of growth. Succeeds on almost any soil, especially in moist, shady places. It exhausts the soil less than other grasses and withstands drought, keeping green when other grasses are burned up. It is inclined to grow in tufts and should therefore be sown very evenly. Sow 40 to 50 lbs. to the acre. Lb. 35c; 10 lbs. \$3.00.

PERENNIAL RYE GRASS—(English Rye Grass.) A nutritious, permanent grass for meadows and pastures, or for mixing with other grasses for lawns. It is also well adapted for permanent meadows and yields large quantities of very nutritious hay. It makes a quicker, leafier growth than most other grasses, succeeds in the shade as well as in the open and may be sown with good results in orchards or woodland pastures. Lb. 30c; 10 lbs. \$2.50.

RED TOP, FANCY—This grass is used for mixing in hay or permanent pasture and succeeds almost everywhere, but does best in a moist, rich soil where it attains a height of 2 to 2½ feet. We offer only the best quality of recleaned seeds, free from chaff. Sow 32 pounds to the acre. 1 lb., 50c; 10 lbs., \$4.50. (Write for quantity prices.)

TIMOTHY—This perennial grass thrives best in moist, loamy soils, attaining a height of 4 feet, and is exceedingly nutritious, making fine hay. Sow 35 to 40 pounds to the acre. Lb. 20c; 10 lbs. \$1.50. (Write for quantity prices.)

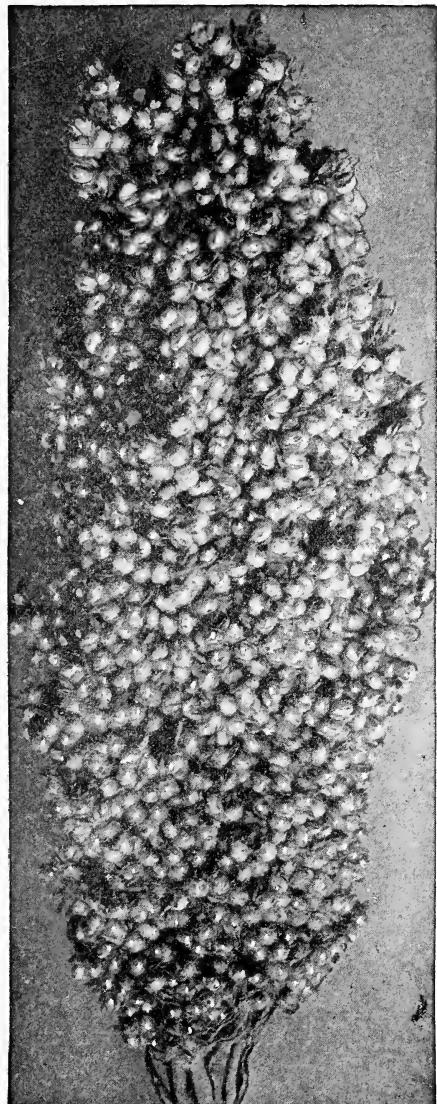


Red Top

Forage Plants for the Pacific Coast

WRITE FOR PRICES IN LARGE QUANTITIES

We especially recommend Clovers, Peas and Vetches for green manures. These plants take the nitrogen directly from the air and thus fertilize the ground when plowed under. It is cheaper and better to fertilize your ground in this way than to spend time and money on natural or artificial manures.



Dwarf Milo

ALFILARIA—It is a native of the West and does well in all the valleys. It is one of the best of fodder plants. Lb., 75c.

PEAS, CANADIAN FIELD—These are usually sown with oats and cut when the oats head, but before the grain is ripe. For best results sow 40 lbs. of oats and 100 lbs. of peas to the acre. Lb. 20c; 10 lbs. \$1.50. (Write for quantity prices.)

COWPEAS, BLACK EYE—One of the best varieties that can be secured for a green cover crop. Lb. 15c; 10 lbs. \$1.00. (Write for quantity prices.)

COWPEAS, WHIPPOORWILL—Especially good in the North and West as it matures early. Lb. 15c. (Write for quantity prices.)

SUNFLOWER, MAMMOTH RUSSIAN—An excellent and cheap poultry food. Three pounds of seed will plant an acre. Lb. 15c. (Write for quantity prices.)

SOJA BEAN—An excellent green fodder and silage plant, as well as a valuable forage crop or green manure. Sow after danger of frost is past, sow in drills 4 feet apart, using 4 pounds of seed to the acre. Lb. 20c; 10 lbs. \$1.50. (Write for quantity prices.)

TEOSINTE—Yields enormously, and is more nutritious and better relished by stock than corn fodder. After all danger of frost is past sow in drills 4 feet apart, using 4 pounds of seed to the acre. Oz., 10c; lb., 75c (Write for quantity prices.)

FETERITA—Resembles Kaffir Corn but is more productive. It stands drought well and is, therefore, valuable in arid tracts. Five pounds will sow an acre. Lb., 15c; 10 lbs. \$1.00. (Write for quantity prices.)

RAPE, DWARF ESSEX—A splendid pasture plant for all kinds of live stock and especially valuable for fattening sheep. It can be sown at any time during the spring or summer and will be ready for pasturing within six weeks from time of sowing. Sow broadcast, 8 pounds to the acre. Lb., 25c; 10 lbs. \$2.00. (Write for quantity prices.)

SORGHUM, or EARLY AMBER CANE—If not allowed to grow too high, it can be cut several times through the season and makes good sweet hay. Sow broadcast, unless the soil is quite sandy, when it is best to sow in drills. Lb. 15c; 10 lbs. \$1.00. (Write for quantity prices.)



SUDAN GRASS

A wonderful tall annual growing grass which ranks next to Alfalfa as a forage crop in this State. Grows to a height of from 7 to 9 feet when allowed to mature for a seed crop. When cut for hay just after full bloom, it reaches about 4 feet. It yields from 6 to 8 tons of hay per acre, depending upon whether irrigated or not. Two cuttings are assured and in some places four have been taken. The hay is of a superior quality and relished by all stock. Plant late in Spring after danger of frost is over. When drilled in rows 36 inches apart, 2 to 4 lbs. of seed is required. If seeded in rows 18 to 20 inches apart, 4 to 6 lbs. is required. If sown broadcast, 15 lbs. per acre. One pound 20c; 10 lbs., \$1.50. (Write for quantity prices.)

COW KALE—This will yield a much heavier crop than Dwarf Essex Rape and is now considered superior to Rape in some sections. It grows to a height of 3 to 4 feet. Hogs and sheep eat it greedily. It grows well and produces heavily on most any land and the plant is quite hardy. The seed can be sown early in April or any time thereafter till midsummer. Pkt. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

MILO MAIZE—Very similar in manner of growth to Kaffir Corn, but is preferred by many growers who claim that it produces more grain per acre and better quality of forage than any of the non-saccharine sorghums. It is grown and handled in same manner as Amber Cane or Kaffir for hay and fodder and will make splendid ensilage if cut up with the corn. Lb. 15c; 10 lbs. \$1.00.

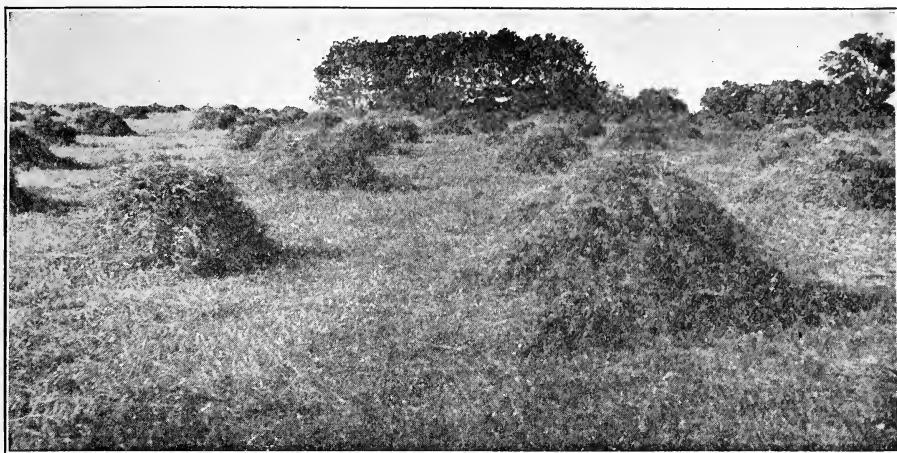
EGYPTIAN CORN—A good strain for dry sections and seasons. The grain is small and can be used as chicken feed. Lb. 15c; 10 lbs. \$1.00.

NEW SILVER HULL BUCKWHEAT—This is a very thin-shelled buckwheat of

silvery gray color; the kernels are of medium size and very sound. Lb. 15c.

NEW ROSEN WINTER RYE—This rye was originated by the Michigan Experiment Station, and produces considerably larger grain than the older varieties. The kernels are very plump and heavy, bright yellowish-blue in color. This variety is a heavy yielding plump berried rye. Lb. 15c; 10 lbs. \$1.00.

KAFFIR CORN—An excellent fodder plant, yielding two crops of fodder during a season. It grows from four to five feet high, making a straight, upright growth. The stem or stalk bears numerous wide leaves. The stalks keep green and are brittle and juicy, not hardening like other varieties of sorghum, and making excellent fodder, either green or dried, which is relished by cattle, horses and mules. For the grain, sow in rows 3 feet apart, 6 to 10 pounds of seed per acre. For fodder, sow 1 to $1\frac{1}{2}$ bushels either broadcast or in drills. Lb. 15c; 10 lbs. \$1.00.



ALFALFA

Write for Prices in Large Quantities

Alfalfa is a great plant that has turned the Great West into a paradise of wealth. It produces more valuable feed to the acre than any other forage plant known, and is adding millions of wealth every year to the farmers. Its great feeding and fertilizing value, as well as many other points of excellence command it to every wide-awake farmer. The seed should be sown in the Spring, after danger from freezing the young plants is over, or in the Fall, early enough to give it a good stand before frost. It can be either drilled or broadcasted, and from 20 to 25 pounds of seed per acre is required. When sown with a hand-seeder, go over the field crossways, using half the quantity of seed each way. The seedbed should be well prepared by deep plowing and thorough harrowing, and the ground well pulverized.

Write us for special prices in larger quantities.

All the seed we have to offer is tested by the Government as to purity and germination, to make certain that it is absolutely free from any injurious weeds.

CHILIAN ALFALFA Extra Fancy Recleaned

The most popular variety, and recommended for all-around growing. Yields very heavily. Makes a very fine hay and is excellent for pasture and has a long life. Our seed is acclimated and thrives splendidly where growing conditions are normal. Lb., 35c; 10 lbs., \$3.00. (Write for quantity prices.)

GRIMM ALFALFA

The hardiest strain of alfalfa. Extra hardy in cold or dry places. One pound, 75c; 10 lbs., \$6.50. (Write for quantity prices.)

HAIRY PERUVIAN

A wonderful alfalfa that has become very popular with alfalfa growers. It starts to grow while the weather is yet cool and makes one or more additional cuttings a season. The hay is not so fine as Chilean and will not stand heavy pasturing in summer. Yields two tons per acre per season more than other varieties. We offer only certified seed of this variety. Lb., 35c; 10 lbs., \$3.00. (Write for quantity prices.)

MODOC COUNTY CHILIAN

This is preferred in some sections on account of its heavy yielding qualities. For our customers who demand this variety we are able to offer genuine seed. Per pound, 35c; 10 pounds, \$3.00. Write for quantity prices.

If you are interested in other varieties of Alfalfa Seed or desire seed from a particular location, we will be glad to quote prices on application.

CLOVERS

ALSIKE or SWEDISH CLOVER (*Trifolium hybridum*)—A perfectly hardy perennial clover. Excellent for hay and pasture. Sometimes preferred to Red Clover, as it is generally finer and makes better hay for horses. The blossoms are also valuable for bees. Resists both drought and excessive moisture. Especially adapted for cool and cold climates. Sow 8 to 10 lbs. per acre. Lb. 40c; 10 lbs. \$3.50. (Write for quantity prices.)

BOKHARA or SWEET CLOVER (*Melilotus Alba*) (White Blossom)—In recent years this clover has become very popular as a soil renovator and is good also for cattle pasture and hay crop. Does well in Nevada. A very hardy grower, its extensive roots penetrating deep into the subsoil. It will grow in any kind of soil, from light sandy soil to heavy clay and stands excessive moisture, also extreme droughts. This clover has been planted extensively for reclaiming alkali soils. It is a biennial, grows 3 to 5 feet and is covered with small white flowers of great fragrance, affording abundant feed for bees. Sow 10 to 12 lbs. per acre. Cover seed lightly. Lb., 30c; 10 lbs., \$2.50. (Write for quantity prices.)

CRIMSON or ITALIAN CLOVER (*Trifolium incarnatum*)—Highly recommended for pastures and fertilizing purposes. A thrifty annual variety growing from 20 to 30 inches high. Germinates quickly, grows rapidly and stools abundantly. Should be cut for hay when in full bloom. Lb. 60c; 10 lbs. \$5.00. (Write for quantity prices.)

RED CLOVER (*Trifolium pratense*)—This is the most important of all clovers, and the standard everywhere for hay and pasture. Hardy and succeeds well in any good soil. Makes superior hay, especially when mixed with timothy; either for dairy cows or general use. When planted alone, sow 12 to 15 lbs. per acre. When planted with timothy, sow 8 to 10 lbs. of clover to 2 to 5 lbs. of timothy to the acre. Lb. 60c; 10 lbs. \$5.00. (Write for quantity prices.)

MAMMOTH RED CLOVER (*Trifolium pratense perenne*)—Quite distinct from the common Red Clover, making a larger and coarser growth. It yields an abundant, bulky growth, which is valuable for reclaiming exhausted lands. Sow 12 to 15 lbs. per acre. Lb. 60c; 10 lbs. \$5.00. (Write for quantity prices.)

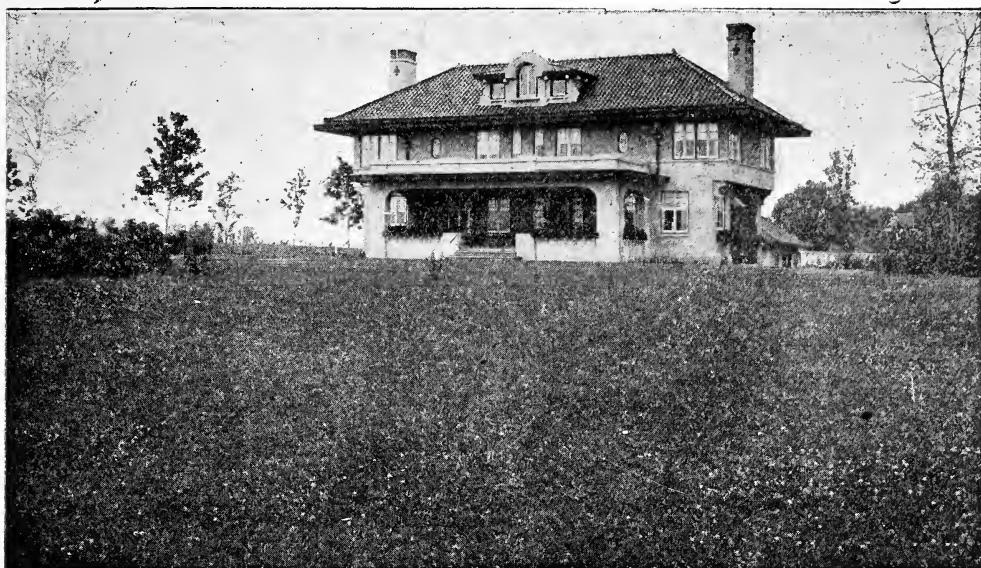
BITTER CLOVER (*Melilotus Indica*)—Not recommended for forage or hay, but the most popular clover for cover crops in California. Makes a good winter growth and yields large tonnage of growth. Annual. Sow 12 to 15 lbs. per acre. Lb. 15c; 10 lbs. \$1.00. (Write for quantity prices.)

HUBAM CLOVER (Annual Sweet Clover)—New annual white blossom sweet clover very similar to *Melilotus Alba*. Discovered in 1916 by H. D. Hughes of Iowa State College. A rapid-growing clover, ready for cutting four months after seeding. At the Iowa Experiment Station it made a growth of 4½ feet in 3½ months from seeding, while in 1920 it made the remarkable growth of 9 feet in the same period. We are not as yet prepared to recommend it in preference to other forage and cover crops in California. Its many good qualities, however, warrant that it should be experimented with in this section. It yields heavily, is drought resistant, makes a good quality hay and ideal for turning under or soiling in orchards. Ideal for the pasture, as it is available the first season. Sow 3 or 4 lbs. per acre. One pound 50c; 10 lbs., \$4.00. (Write for quantity prices.)

WHITE DUTCH CLOVER (*Trifolium repens*)—A very hardy creeping clover, which adapts itself to a great variety of soils and climates, being found in every state in the Union. Superior for pasture either for sheep or cattle. As a bee pasture it is unexcelled. It also makes a beautiful lawn when mixed with blue grass, and is used extensively for this purpose. Sow 10 lbs. per acre. Lb. 75c; 10 lbs. \$6.00.

FERTILIZE CLOVERS.

Insure your clover crops by fertilizing. About 200 pounds at planting makes for a perfect stand, that would otherwise fail through adverse weather or soil conditions. When the stand is old it can be again renewed to old-time vigor by a top dressing of from 300 to 500 pounds to the acre. The cost is small. Don't take a chance. Write us for prices and methods of application.



LAWN GRASS SEED

A smooth, velvety lawn surrounding a house adds not only to the value, but enhances the enjoyment of every home. The most important thing to consider in selecting seed for a lawn is to obtain a mixture of several varieties properly blended. By properly choosing early, medium and late Grasses in a mixture, a smooth, even green lawn is assured from early spring to late autumn. We especially recommend Lagomarsino's Lawn Mixture for a beautiful lawn, and all our other Grasses as being of the highest grade, thoroughly cleaned and tested, and especially adapted for their purpose.

Sow at the rate of one pound for 150 to 200 square feet, according to variety of Grass.

LAGOMARSINO'S LAWN MIXTURE—A mixture of several deep green Grasses blended so that they remain green from early Spring until late Autumn. It makes a beautiful turf of dark green color and stands hard usage. We especially recommend this Grass for those desiring beautiful lawns. Pound 60c; 10 pounds \$5.50.

LAGOMARSINO'S SERVICE STATION MIXTURE—This is a special mixture of Grasses that has become so popular for planting around service stations in this city. It grows rapidly and makes a fine turf of a deep green color the year around. Pound, 40c; 10 pounds, \$3.75.

SHADY NOOK LAWN GRASS—This is adapted for semi-shaded places and where ordinary lawn grasses will not do well. Lb. 50c; 10 lbs. \$4.00.

KENTUCKY BLUE GRASS—Makes an excellent lawn of a dark green color. It forms a fine matt, and with care and water makes one of the best lawns. Pound 50c; 10 pounds, \$4.00.

PERENNIAL OR AUSTRALIAN RYE GRASS—A rapid-growing Grass of dark green color, but a little coarse. Especially adapted for very light soils. Pound, 30c; 10 pounds, \$2.50.

LAGOMARSINO'S SHADY LAWN MIXTURE—This grass is especially adapted for growing in very shady places or near buildings where other Grasses will not grow. If you have a shady, barren place, try our Shady Lawn Mixture. Pound \$1.00; 10 pounds \$9.00.

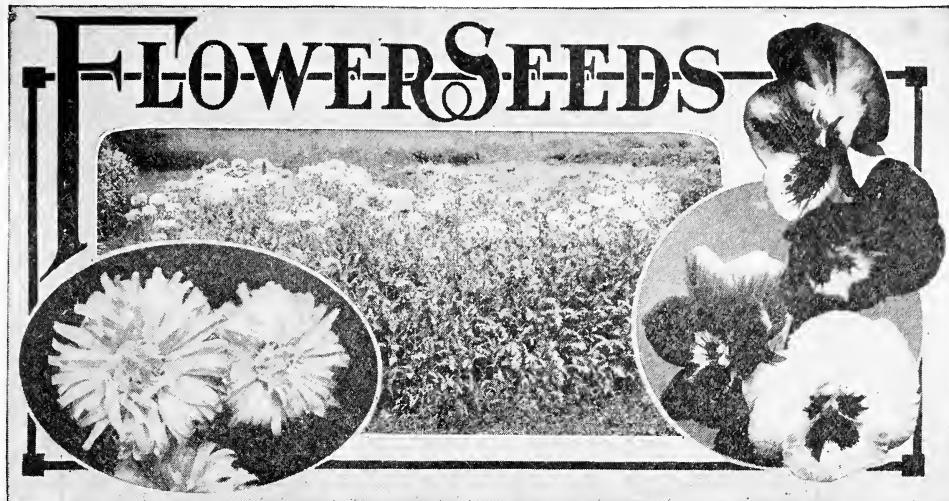
WHITE DUTCH CLOVER—A dwarf growing Clover, especially adapted for lawns, either alone or in mixture with other Grasses. Pound, 75c; 10 pounds, \$6.00.

PACIFIC RYE—This Grass is similar to the Australian Rye Grass, but has a finer leaf and is longer lived. Pound, 35c; 10 lbs., \$3.00.

GOLDEN GATE LAWN MIXTURE—A special mixture of hardy Grasses especially suited for places where it will endure hard usage. Pound 40c; 10 pounds, \$3.75.

Calendar for Planting Flowers

JANUARY	APRIL	JUNE Cont.	SEPTEMBER	NOVEMBER
Sow Seed	Sow Seed	Sow Seed	Sow Seed	Sow Seed
Antirrhinum Centaurea Calliopsis Celosia Chrysanthemum Salvia Sweet Peas	Ageratum Balsam Cosmos Centaurea Coreopsis Celosia Daisies Nasturtium Poppy Snap-Dragon Zinnia	Marigold Phlox Petunia Poppies Salpiglossis	Carnation Columbine Calendula Candytuft Forget-me-not Pansies Stocks	Carnation Centaurea Larkspur Pansies Sweet Peas Stocks
Transplant	Transplant	Transplant	Transplant	Transplant
Carnation Petunia Pansy Stocks Shasta Daisy Verbena	Asters Antirrhinum Centaurea Calliopsis Chrysanthemum Salvia	Centaurea Coreopsis Celosia Daisies Hollyhock Snap-Dragon Violets Zinnia	Antirrhinum Cantebury Bells Centaurea Celosia Lobelia Pansies Stocks Violets	Carnation Columbine Calendula Candytuft Forget-me-not Pansies Stocks
Bulbs	Bulbs	Bulbs	Bulbs	Bulbs
Anemones Cannas Callas Dahlia Easter Lilies Gladiolus Narcissus Ranunculus	Amaryllis Cannas Dahlia Gladiolus Tuberoses	Cannas Gladiolus	Callas Freesias Iris	Anemones Callas Easter Lilies Freesias Hyacinths Iris Narcissus Ranunculus Tulips
FEBRUARY	MAY	JULY	OCTOBER	DECEMBER
Sow Seed	Sow Seed	Sow Seed	Sow Seed	Sow Seed
Antirrhinum Asters Calliopsis Celosia Chrysanthemum Salvia Sweet Peas	Carnation Cosmos Coreopsis Candytuft Centaurea Daisies Digitalis Forget-me-not Gillardia Marigold Nasturtium Phlox Petunia Poppy Salpiglossis Scabiosa	Antirrhinum Cantebury Bells Centaurea Cosmos Lobelia Pansies Stocks	Carnation Cosmos Coreopsis Candytuft Centaurea Daisies Digitalis Forget-me-not Gillardia Marigold Phlox Petunia Salpiglossis Scabiosa Violets	Sweet Peas
Transplant	Transplant	Transplant	Transplant	Transplant
Carnation Petunia Pansy Stocks Shasta Daisy Verbena	Asters Antirrhinum Balsam Centaurea Dianthus Marigold Nasturtium Snap-Dragon Sweet Peas Zinnia	Centaurea Coreopsis Celandine Cineraria Digitalis Forget-me-not Gillardia Marigold Phlox Petunia Pansies Primula Petunia Scabiosa Violets	Cineraria Columbine Calendula Lobelia Pansies Stocks	Anemones Callas Cannas Easter Lilies Freesias Hyacinth Iris Narcissus Ranunculus Tulip
Bulbs	Transplant	AUGUST	Bulbs	Border Plants
Callas Cannas Dahlia Gladiolus Tuberoses	Asters Antirrhinum Balsam Centaurea Dianthus Marigold Nasturtium Snap-Dragon Sweet Peas Zinnia	Sow Seed	Sow Seed	Alyssum Ageratum Begonias Coleus Geranium Shasta Daisy Verbena
MARCH	JUNE	Sow Seed	Transplant	
Sow Seed	Sow Seed	Columbine Calendula Cantebury Bells Cosmos Lobelia Pansies Pinks Primula Petunia Verbena	Carnation Cosmos Coreopsis Candytuft Cineraria Centaurea Digitalis Daisies Gillardia Marigold Phlox Petunia Pansies Primula Petunia Scabiosa Violets	
Asters Balsam Centaurea Dianthus Marigold Nasturtium Snap-Dragon Sweet Peas Zinnia	Bulbs			
Transplant	Sow Seed			
Asters Celosia Centaurea Calliopsis Salvia Shasta Daisy Verbena	Carnation Cosmos Coreopsis Candytuft Cineraria Centaurea Digitalis Daisies Gillardia Marigold Phlox Petunia Pansies Primula Petunia Scabiosa Violets			
Bulbs				
Callas Cannas Dahlias Gladiolus Tuberoses				



California is the Paradise of Flower lovers. Here with a little judicious selection of the different varieties of the Perennial and Annual flower seeds anyone can have a mass of blooms from earliest Spring until late in the Fall.

We give our Flower Seed Department especial attention. Our constant aim is to secure the very best strains obtainable, and spare no pains or expense with this object in view. Our strains of Asters, Carnations, Petunia, Verbena, Zinnia, Pansies, Stocks, etc., are grown by the leading private gardeners and commercial florists, and are acknowledged to be superior in all respects. We are also practical growers of many varieties of flowers and bulbs and are in an excellent position to furnish whatever information our Customers may want regarding any flower they may wish to plant. This information is gladly furnished as part of our service to anyone calling at our store or by mail.

ABRONIA

(Sand Verbena)

A half-hardy variety, trailing in habit, about 9 inches high, bearing Verbena-like clusters of flowers which are very fragrant. It delights in dry situations and poor soil, and is valuable for rock-work and hanging baskets.

UMBELLATA—Rosy Lilac. Pkt. 10.

ABUTILON

(Flowering Maple or Chinese Bell Flower)

Half-hardy perennial. Beautiful bell-shaped flowers, in white, yellow, rose and orange. The leaves are very ornamental and often beautifully variegated. Pkt. 15c.

ACONITUM

(Monkshood)

Hardy perennial, producing bold spikes of hood-shaped flowers; very effective in flower borders and shrubberies; thriving anywhere.

NAPELLUS—Fine rich blue and white flowers. Pkt. 15c.

ACROCLINIUM

A pretty annual "Everlasting," growing about 15 inches high, bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in Winter bouquets. Also attractive to grow in a mixed border aside from its use as an everlasting.

ROSEUM—Bright rose with yellow center. Pkt. 10c.

ROSEUM, FLORO PLENO—Double pink. Pkt. 10c.

ROSEUM, FLORO ALBO—Graceful white, daisy-like flowers with yellow center. Pkt. 10c.

ROSEUM, FLORO ALBO PLENO—Double white. Pkt. 10c.

ROSEUM, DOUBLE MIXED—Pkt. 10c.

ROSEUM, SINGLE MIXED—Pkt. 10c.

A C H I L L E A

(Milfoil, or Yarrow)

Ptarmica "The Pearl." One of the best white hardy perennials; bears a profusion of small, double, white flowers during the entire season. Easily grown from seed; fine for cutting and cemetery decoration. Useful for borders, wild gardens or shrubbery. Height 2 to 2½ feet. Pkt. 15c.

A D O N I S

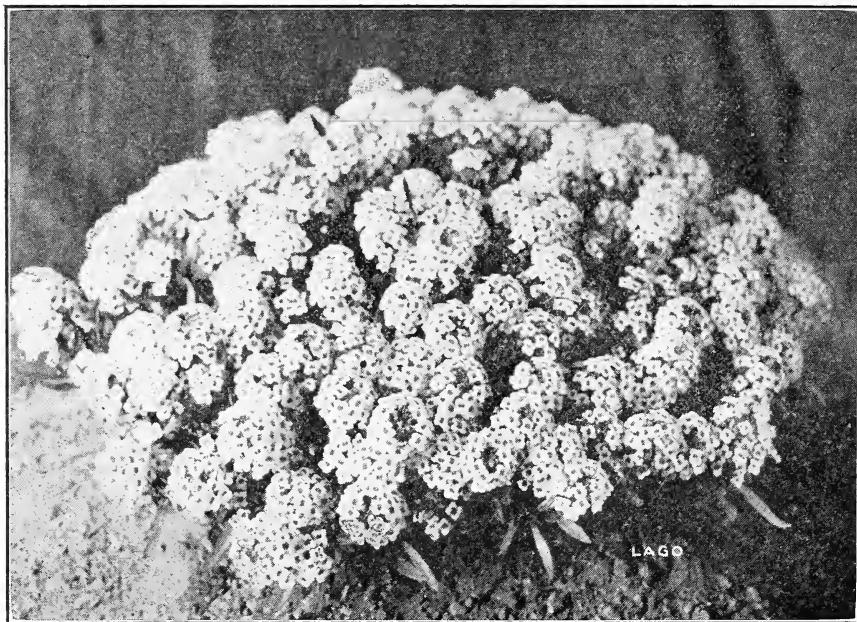
(Flos Adonis; Pheasant's Eye)

Hardy annual. Flowers crimson and small. Height 1 foot. Pkt. 10c.

A G R O S T E M M A

(Rose of Heaven)

CORONARIA—An attractive free-flowering hardy perennial of easy culture, producing glowing crimson flowers like a single pink, with silvery white foliage; blooms from seed the first season; fine for cutting. Height 2 feet. Pkt. 10c; ¼ oz. 25c; 1 oz. 75c.

A L Y S S U M

Little Gem

Little Gem or Carpet of Snow—Of dwarf, compact habit, 4 inches high. It begins to bloom when quite small and the plants are a solid mass of white from Spring to late Fall. One of the best white flowering plants for edging. Pkt., 10c; ¼ oz., 25c; 1 oz., 75c.

LILAC QUEEN—A very pretty deep lavender-lilac, of dwarf compact habit. Pkt., 10c; ¼ oz., 25c.

SWEET ALYSSUM—Very sweet honey fragrance. Height 12 inches. Pkt., 10c; oz., 35c.

SAXATILE COMPACTUM (Basket of Gold)—Hardy perennial; showy, bright yellow flowers; excellent for rock gardens, and for edging borders. 12 to 18 inches. Pkt., 10c; ¼ oz., 40c.

A M M O B I U M

(Winged Everlasting)

ALATUM GRANDIFLORUM—A pretty annual everlasting; flowers silvery white with yellow disc; grows best in light soil. 2 feet. Pkt. 10c.

A G E R A T U M

(Floss Flower)

A hardy annual. Fine for bedding, giving a mass of bloom all Summer. Sow seed early in Spring in boxes, then transplant or sow in rows and thin to four or six inches.

BLUE PERFECTION—This is the darkest colored of all large flowering Ageratums. Color: Deep Amethyst-blue; compact growth; fine bedder. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

MEXICANUM, IMPERIAL DWARF BLUE—A charming variety of fine, compact growth, covered with heads of feathery flowers of a deep lavender color. 12 inches. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

MEXICANUM, IMPERIAL DWARF WHITE—Flowers white. Height 8 inches. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

LITTLE DORRIT—A perfect mass of blue flowers. Height 6 inches. Pkt. 10c. $\frac{1}{4}$ oz. 30c.

MIXED—All colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

A M P E L O P S I S

(Boston Ivy)

VEITCHI—Hardy perennial climber, with olive green leaves, which turn scarlet in the Fall. The best and most popular climber for covering brick or stone walls; self climbing. Pkt. 10c; oz. 50c.

A M A R A N T H U S

Hardy annuals, grown for their brilliant foliage; some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants. Do well in sunny positions in ordinary soil. In order to develop their full beauty care should be used not to plant them close together.

CAUDATUS (Love Lies Bleeding)—Light yellowish green foliage; drooping blood red spikes. Height 3 to 4 feet. Pkt. 10c.

SUNRISE—The most brilliant of this family. Foliage is bronzy-crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. Pkt. 10c.

TRICOLOR (Joseph's Coat)—Very brilliant coloring. The inner foliage is of blackest bronze, tipped with green, while the outer foliage is bright scarlet and gold. 2½ to 3 feet. Pkt. 10c.

MOLTEN FIRE—The top leaves are a fiery crimson, the lower ones maroon. Pkt. 15c.

MIXED—A well balanced mixture containing many varieties. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

A N C H U S A

CAPENSIS (Summer Forget-Me-Not)—A fine free-flowering annual; bears a profusion of lovely flowers similar in all respects to the Forget-Me-Not, though the flowers are much larger and of finer color; blooms all Summer. Height 2 feet. Pkt. 10c; oz. 25c.

ITALICA, DROPMORE VARIETY—3 to 5 feet. A very beautiful hardy perennial; bears an abundance of beautiful gentian-blue flowers. Thrives best in partial shade. Pkt. 15c; $\frac{1}{4}$ oz. 40c.

A N E M O N E

(Windflower)

Attractive hardy perennials, producing large flowers. Few plants compare with them in beauty. Excellent for bouquets and table decorations. Sow in Fall or Spring.

CORONARIA (Poppy Anemone)—6 to 12 inches. Mixed colors. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

ST. BRIGID—A beautiful selection of the Coronaria varieties, producing semi-double flowers in a wonderful array of colors. 12 inches. Pkt. 20c; $\frac{1}{8}$ oz. 50c.

A N T I R R H I N U M

(Snapdragon)

The Snapdragon is now one of the most popular flowers, being equally valuable for cutting or for show in the garden. They can be sown either in the Fall or Spring and will bloom the first season from Spring sown seed. We offer three distinct types of this popular flower, the large-flowering, tall-growing or giant; the equally large-flowering, half dwarf variety which is extensively used for bedding purposes and the new Maximum variety.



Antirrhinum

Super-Giant Snapdragons (*Antirrhinum Majus Maximum*)

This recently introduced strain attains a height of 30 inches. The individual flowers are larger than in the other large flowering varieties and closely placed on the stems. They come in a range of colors quite distinct.

APPLE-BLOSSOM—Soft apple-blossom pink. Pkt., 15c.

CANARY BIRD—Canary yellow with deeper yellow lip. Pkt. 15c.

COPPER KING—Bronzy copper color. Pkt., 15c.

OLD GOLD—Rose on yellow ground. Pkt., 15c.

SNOWFLAKE—White. Pkt., 15c.

THE ROSE—Rich rose-pink. Pkt., 15c.

COLLECTION—One each of the above six sorts, 75c.

SUPER-GIANT MIXED—All colors. Pkt., 15c; $\frac{1}{4}$ oz., 65c.

ARGEMONE

(Mexican or Prickly Poppy)

GRANDIFLORA—An annual with ornamental foliage and large, handsome poppy-like flowers of satiny texture. Flowers are $2\frac{1}{2}$ to 3 inches across, snowy-white, filled in center with golden stamens. Sow seed where they are to bloom; prefers sunny location. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

ARMERIA

(Thrift or Sea Pink)

FORMOSA—A very pretty, hardy perennial edging plant, bearing rosy-pink flowers. Nine inches. Pkt. 10c.

Large-Flowering Giant Varieties
24 to 30 Inches High

CRIMSON KING—Rich garnet crimson. Pkt., 10c.

GOLDEN KING—Rich yellow. Pkt., 10c.

FIRE KING—Brilliant orange-scarlet. Pkt., 10c.

HARMONY—Terra Cotta shaded rose. Pkt., 10c.

QUEEN VICTORIA—Pure white. Pkt., 10c.

ROSE KING—Soft silvery rose. Pkt., 10c.

COLLECTION—One each of the above six sorts, 50c.

FINEST MIXED—All colors. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

Large-Flowering Half-Dwarf Varieties

15 to 24 Inches High, for Bedding

SILVER PINK—Soft, pearly pink. Pkt., 10c.

EMPEROR—Rich, velvety crimson. Pkt., 10c.

GOLDEN QUEEN—Clear yellow. Pkt., 10c.

GRANADE—Fiery orange-scarlet. Pkt., 10c.

PURITY—Pure white. Pkt., 10c.

FAWN—Rose and gold. Pkt., 10c.

AQUILEGIA

(Columbine)

The Columbines are among the most beautiful and popular of all hardy perennial plants. They are easily grown from seed and when sown in the Spring will occasionally bloom the same season, but generally the second. Aside from their being prized for cut flower purposes making dainty decorations, they are valuable for massing and for planting among other perennials and shrubbery.

LONG SPURRED VARIETIES—This is unquestionably the finest strain of the Columbines. The plants are of strong, thrifty growth with flowers of largest size, varying in color through charming tones of cream, pink, lavender, blue, white, red, etc.

Blue and Lavender shades. Pkt. 25c.

Scarlet and Red shades. Pkt. 25c.

Pink and Rose shades. Pkt. 25c.

LONG SPURRED HYBRIDS MIXED—A splendid mixture containing all the beautiful colors. Pkt. 15c; $\frac{1}{8}$ oz. 50c.

MRS. SCOTT ELLIOTT STRAIN—This strain is allowed by the Royal Horticultural Society to be the best ever raised, and has received awards of merit wherever exhibited. The blooms are of large size and the spurs very long. There are no crude or jarring tints, and on the whole form a most harmonious mass of coloring seldom seen in other flowers. Pkt. 25c.

SINGLE FLOWERING—All colors mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

DOUBLE FLOWERING—All colors mixed. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

ARISTOLOCHIA

(Dutchman's Pipe)

An excellent perennial climbing vine. Large and showy foliage; affords dense shade. Flowers shape of a Dutchman's pipe, hence its name. 30 feet. Pkt. 10c.

ASPARAGUS

PLUMOSIS NANUS (Lace Fern)—3 feet. Produces fine bright green sprays; does well in shady places. Seeds start slowly and should be soaked in warm water before sowing. Pkt. 10c; 100 seeds 75c.

SPRENGERI (Emerald Feather)—A very elegant foliage plant for hanging baskets; drooping branches. Pkt. 10c; 100 seeds 50c.

ASTERS

Asters are among the most popular Summer and Fall flowering annuals. They come in a great variety of classes and an endless number of shades. They are profuse bloomers and the flowers adapt themselves to table and house decorations. Seed may be sown in boxes early in the Spring protecting them from frost and then transplanting them to their permanent bed; or they can be sown where they are to remain after the danger of frost is over and when the soil is warm. Good culture is essential in order to obtain an abundance of fine flowers.

Heart of France Aster

The largest flowering of the dark red sorts. Plants grow about 24 inches high and are of branching habit. Pkt. 15c.

Single Asters

The large single daisy-like flowers are very effective for beds or borders and for cutting. **MIXED**—All colors. Pkt. 10c.

New California Giant Asters

An entirely new variety introduced by one of California's leading hybridizers; plants grow 3 to 3½ feet high with long, strong stems 18 to 24 inches in length bearing beautifully formed, curled and interlaced flowers 5 inches across. Their immense size and beauty, as well as their long and sturdy stems make them attractive and excellent for floral decorations.

Peach Blossom	Pkt. 15c
White	" 15c
Light Blue	" 15c
Light Purple	" 15c
Dark Purple	" 15c
Deep Rose	" 15c

COLLECTION: One each of the above six sorts, 75c.

FINEST MIXED—
All colors. Pkt. 15c; ¼ oz. 65c.

Beauty Asters

A recently developed strain. A decided improvement on the so-called branching varieties. The plants grow nearly 3 feet high and bear their very large, densely double flowers on long, strong stems.



New California Giant Asters

AZURE FAIRY—Pleasing light blue. **Pkt. 15c.**

CRIMSON—A good, deep rich color. **Pkt. 15c.**

PEACH BLOSSOM—Very desirable delicate pink. **Pkt. 15c.**

PURPLE—Royal purple. **Pkt. 15c.**

ROSE—Pleasing bright rose. **Pkt. 15c.**

WHITE BEAUTY—Giant white. **Pkt. 15c.**

SEPTEMBER BEAUTY—Delicate shell-pink. **Pkt. 15c.**

COLLECTION: One each of six sorts, 75c.

FINEST MIXED BEAUTY—All colors. Pkt. 15c; ¼ oz. 75c.

BALLOON VINE

(Love-in-a-Puff)

A rapid-growing annual climbing vine, delicate clusters of white blossoms and numbers of large, round inflated seed-buds resembling miniature balloons. **Pkt. 10c.**

AUSTRALIAN PEA VINE

(*Dolichos Lignosus*)

A rapid growing evergreen perennial climbing vine, producing freely clusters of rose pea-shaped flowers. Excellent for covering arbors, trellis, etc. **Pkt. 10c; oz. \$1.00.**

American Branching Asters

An excellent variety; the plants grow 2½ to 3 feet high; branching and robust habit. Flowers large, double and fine form. Valuable for bedding and cutting.



American Branching Asters

HARDY PERENNIAL ASTER

(Michaelmas Daisies)

These are splendid subjects for permanent positions in the herbaceous border, when they form large, bushy clumps 1½ to 2 feet high, and are covered with clusters of large single flowers during the late summer months, forming one of the charms of the autumn garden. Thrive in any good garden soil. If sown early will bloom the first season. Mixed pkt., 10c.

SUNSHINE ASTERS

A most attractive novelty. The plants are sturdy and strong throwing up long flower stalks, making wonderful cut flowers. Some of the flowers have twisted petals and some have quilled petals; all have a cushion center of tiny quills of a contrasting color. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white. Their delicate beauty is hard to describe.

Sunshine White.....	Pkt. 25c	Sunshine Pink.....	Pkt. 25c
Sunshine Mlue.....	Pkt. 25c	Sunshine Lilac.....	Pkt. 25c
Mixed, all colors.....			Pkt. 25c

If you want a beautiful hedge plant California Privet

AZURE BLUE—A rich, deep lavender. Pkt. 10c.

DEEP CRIMSON—Rich and glowing. Pkt. 10c.

DEEP ROSE—Fine and distinct. Pkt. 10c.

PALE LAVENDER—Greyish-blue; fine. Pkt. 10c.

DEEP PURPLE—Rich, royal shade. Pkt. 10c.

ROSE PINK—A lovely shade. Pkt. 10c.

SHELL PINK—Soft and dainty. Pkt. 10c.

PURE WHITE—Pkt. 10c.

COLLECTION: One each of any six sorts, 50c.

FINEST MIXED—All colors. Pkt. 10c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

Ostrich Feather Asters

Extremely graceful; full, fluffy flowers. Unrivalled for table decorations. Plants about 2½ feet high and robust in growth.

Crimson Pkt. 10c

Rose Pink " 10c

Dark Blue " 10c

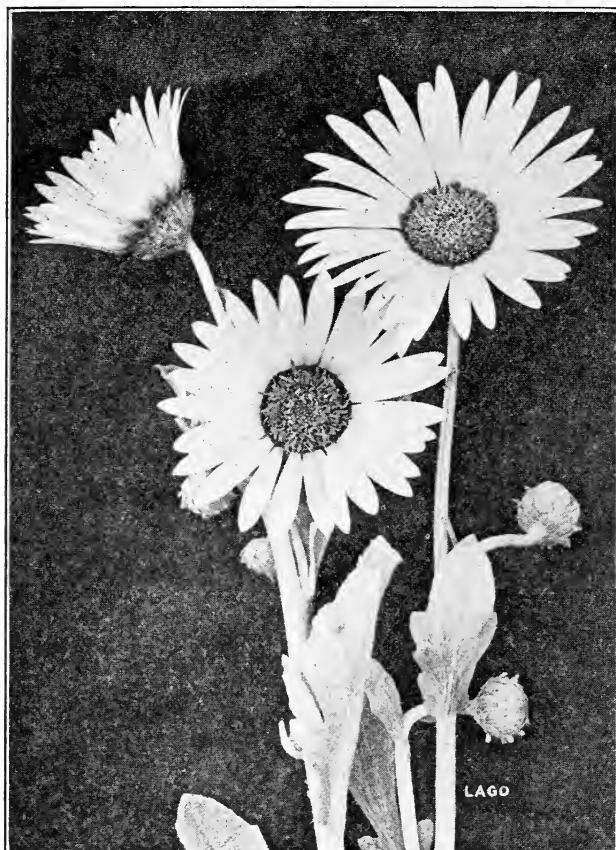
Shell Pink " 10c

Light Blue " 10c

White " 10c

COLLECTION: One each of above six sorts, 50c.

FINEST MIXED—All colors. Pkt. 10c; $\frac{1}{4}$ oz. 60c.



ARCTOTIS GRANDIS

(African Lilac Daisy)

A beautiful new annual from Southwest Africa. It forms much-branched bushes 2 to 3 feet high, its flowers are large and showy, being pure white on the upper surface and pale lilac on reverse and in the center of the flower is a blue disc surrounded with white stamens and a narrow golden band. Seen in the bright sunlight a very charming effect is produced as the white petals contrast beautifully with the blue disc and the stamens. As a cut-flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window, every one will open and produce as fine flowers as though left on the plant. It is easily grown from seed. Sow in Spring when weather and after danger of frost is over. Pkt., 15c; $\frac{1}{4}$ oz., 75c.

Arctotis Grandis

B A L S A M S

(Lady Slipper)

A tender annual, with brittle stems and foliage. Flowers double in bright colors and variations; are wax-like and very attractive. Balsams like a sunny situation, rich soil and plenty of water. For perfect development the plants should be set 12 to 18 inches apart.

Double Camellia Flowered Balsams

SALMON PRINCE—Exquisite salmon-pink; very double. Pkt. 10c.

LIGHT YELLOW—Pkt. 10c.

SCARLET—Brilliant, fiery scarlet. Pkt. 10c.

SOLFERINO—Striped and spotted white, lilac and scarlet. Pkt. 10c.

VIOLET—Very rich. Pkt. 10c.

WHITE PERFECTION—Very double; pure white. Pkt. 10c.

COLLECTION: One each of the above six shades, 50c.

DOUBLE CAMELLIA-FLOWERED MIXED—All colors. Pkt. 10c; oz. 75c.

B R O W A L L I A

(Amethyst)

One of our favorite free blooming annual plants, covered with rich, beautiful winged flowers during the Summer and Autumn months, supplying a shade of intense blue; very uncommon; grows freely in any rich soil.

SPECIOSA MAJOR—A beautiful flowering variety of a rare ultramarine blue. Fine for borders and hanging baskets. Pkt. 15c.

BEGONIAS

(Ever-Blooming Bedding Varieties)

Very attractive plants both for bedding and pot culture. Are especially valuable for bedding in shady places, their green foliage and pretty flowers are always attractive. They are of sturdy growth about 1 foot high, and forming dense bushes, completely covered with their small blossoms. Seed started early in the Spring will bloom during the Summer and Fall. Seedlings of the Summer will make nice decorative plants for the house during the Winter.

ERFORDIA—Bright rosy-carmine. Pkt. 25c.

LUMINOSA—Brilliant fiery, dark scarlet; very bright. Pkt. 25c.

PRIMA DONNA—Brilliant clear pink, shading to carmine-rose. Pkt. 25c.

VERNON—Bright orange-carmine flowers; deep red foliage. Pkt. 15c.

FINEST MIXED—This mixture contains all colors from white to deepest crimson. Pkt. 15c.

BRACHYCOME

(Swan River Daisy)

Free flowering dwarf growing annuals; covered during the greater part of the Summer with a profusion of pretty blue or white flowers; suitable for edging and small beds. Eight inches. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

CALENDULA

(Pot Marigold)



Calendula Orange King

One of the best and showiest free-flowering annuals; one foot high, growing in any good garden soil and desirable for inferior soils. Produces a fine effect in beds or mixed border and is particularly bright flowering in the Fall and Spring. Seed sown during early fall will bloom during the Spring.

ORANGE KING—An extra fine strain of this splendid double, rich orange-red variety, producing flowers over 3 inches in diameter. Pkt., 10c; oz., 40c.

LEMON KING—Identical to the above except in color, which is a rich lemon-leyellow. Pkt., 10c; oz., 40c.

METEOR—Cream striped with orange. Pkt., 10c.

THE BALL—Immense double flowers of bright glistening orange. Fine long stems. The variety extensively used for cut flower purposes. Pkt., 15c; $\frac{1}{4}$ oz., 50c; 1 oz., \$1.50.

MIXED, ALL COLORS—Good mixture or different shades of yellow, some clear colors, some shaded and striped. Pkt., 10c; oz., 40c.

BELLIS

(English Daisy)

Favorite low perennial plants. Thrive in cool and shaded locations. Seed can be sown in the Fall which will bloom profusely during the cool Spring months and if planted in a shaded location will continue blooming. For best results sow seed in August and September and transplant the seedlings as soon as they are large enough to their permanent bed. They also do satisfactorily from Spring sown seed.

SNOWBALL—Double pure white. Pkt. 10c.

LONGFELLOW—Double dark pink. Pkt. 10c.

DOUBLE CHOICE MIXED—Pkt. 10c.

MONSTROSA WHITE—Larger than Snowball. Pkt. 15c.

MONSTROSA PINK—Larger than Longfellow. Pkt. 15c.

MONSTROSA RED—Double red. Pkt. 20c.

MONSTROSA MIXED—Pkt. 15c; $\frac{1}{8}$ oz. 75c.

LAWN DAISY MIXTURE—Suitable for sowing in with lawn seed. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

CACALIA

(Tassel Flower)

Each flower is a miniature paint brush of orange scarlet produced on long wiry stems which make it an excellent cut-flower. An annual of easy culture and fine for borders.

TASSEL FLOWER or FLORA'S PAINT BRUSH--Scarlet and orange mixed. Pkt 10c.

CALCEOLARIA

(Pouchflower)

HYBRIDA GRANDIFLORA—Very ornamental plant used largely in greenhouses and conservatories. Bears a profusion of small pocket-shaped flowers, many of which are beautifully tigereed or spotted. Pkt. 50c.

CALLIOPSIS

(Tickseed)

Showy and free flowering annuals of the easiest culture, doing well in any sunny location. Flowers and foliage always attractive; fine for borders and massing and the flowers are quiet useful as cut flowers. It is best to sow seed where the plants are to remain, thinning out to stand 6 to 12 inches apart. By keeping the old flowers cut off the flowering season is prolonged. 18 to 24 inches.

CROWN OF GOLD (Coronata Maxima)—Splendid cut flower. Pure golden yellow; 2 inches across, on long wiry stems; free bloomer and hardy. Pkt. 10c.

GOLDEN RAY—Flowers golden yellow with dark, purplish brown center. 6 to 8 inches. Pkt. 10c.

DRUMMONDI, Golden Wave—Flowers yellow with a circle of rich crimson-brown around the eye. 2 feet. Pkt. 10c.

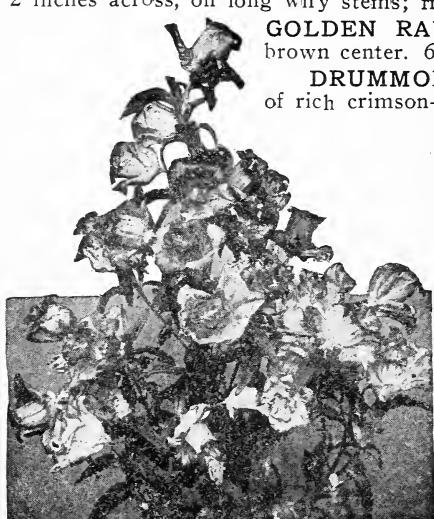
CRIMSON KING—A fine dwarf sort, 9 inches high; color rich velvety crimson. Pkt. 10c.

MIXED—All choice sorts in mixture. Pkt. 10c; Oz. 30c.

CAMPANULA

(Canterbury Bells)

CAMPANULA MEDIUM (Single Canterbury Bells)—This old-fashioned flower is a favorite with all. Stately, showy, hardy biennial with beautiful large bell-shaped blossoms. Blooms the second year from seed or the first if sown early. Easily grown and preferring rich, moist soil. Height 3 feet.



Canterbury Bells

	Pkt.	Pkt.	
Single Dark Blue	10c	Single Rose	10c
Single Light Blue	10c	Single White	10c
SINGLE MIXED	All colors. Pkt 10c; $\frac{1}{4}$ oz 25c.		
DOUBLE MIXED	All the double-flowering medium varieties. Pkt. 10c; $\frac{1}{4}$ oz. 50c.		

CUP and SAUCER CANTERBURY BELLS

CAMPANULA MEDIUM CALYCANTHEMA—Unquestionably the finest type of this old-fashioned flower. They differ from the ordinary type in having an extra large calyx which is the same color as the flower, giving the appearance of a cup and saucer.

Blue, Pkt. 15c. Rose Pink, Pkt. 15c. White, Pkt. 15c.

FINEST MIXED—All colors. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

CARPATHIAN HAREBELL (*Carpatica*)—Free-flowering hardy perennial. Fine for rockeries, edges and beds. Color: clear blue. Height, 9 inches. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

CHIMNEY BELLFLOWER (*Pyramidalis*, Blue)—A beautiful stately, hardy perennial plant producing blue flowers. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

PEACH BELLS (*Persicifolia Grandiflora*, Blue)—One of the finest hardy perennial Bellflowers; grows 2 to 3 feet high, with large blue flowers. Pkt. 15c.

CANARY-BIRD VINE

(*Tropaeolum Canariense*)

A rapid growing annual climber with beautiful cut leaves and pretty, delicate flowers of a clear canary-yellow. From the color of its blossoms and also from a resemblance of their shape to a bird with expanded wings the plant obtained its common name. 15 to 20 feet. Pkt. 10c; oz. 50c.

CANDYTUFT

Giant Hyacinth Flowered

GIANT HYACINTH-FLOWERED or IMPROVED EMPRESS — A wonderfully improved strain of the Empress Candytuft and quite distinct, bearing very large, bold spikes of snowy white flowers, very effective plant for beds or borders; fine for cutting. Pkt., 10c; $\frac{1}{4}$ oz., 25c; 1 oz., 75c.

The annual Candytufts are of fine habit and profuse bloomers. They are easily grown and bloom quickly from seed. For a succession of bloom they should be sown at intervals. For massing in flower beds and borders and for edging they are admirably adapted, while for cutting the flowers are greatly prized. Height 5 to 15 inches.

CARMINE—Bright carmine rose. Pkt., 10c.

CRIMSON—Rich deep shade. Pkt., 10c.

ALBIDA—Pure white. Pkt., 10c

FLESH-PINK — Delicate pink. Pkt., 10c.

LAVENDER—Delicate rosy-lavender. Pkt., 10c.

ROSE CARDINAL—Brilliant deep rosy-red, one of the most effective for bedding. Pkt. 10c.

COLLECTION—One each of the above six sorts, 50c.

FINEST MIXED—All colors mixed. Pkt., 10c; $\frac{1}{2}$ oz., 25c.

**CARNATIONS.**

usually planted from roots, but can be successfully grown from seed. Soak the seeds in warm water until they show evidence of swelling, then sow in light soil.

GIANT FLOWERING—Mixed. Pkt., 10c.

CELOSIA

Very popular annuals of easy culture, producing large, ornamental, comb-like heads. Fine for borders and Summer flower beds.

PRESIDENT THIERS—Fine dwarf habit, with bronzy foliage, and large handsome velvety crimson combs; 8 inches. Pkt. 10c.

EMPEROR—Blood-red combs and brown foliage; 6 to 8 inches. Pkt. 10c.

AUREA—Golden yellow combs; 8 inches. Pkt. 10c.

GLASGOW PRIZE — Immense, showy dark crimson combs. Pkt. 10c.

CELOSIA' PLUMOSA

(Feathered Cockscomb)

These stately plants are considered among the most ornamental and make a fine show, in the garden. Should be treated the same as the coxcombs described above. Height 2½ to 3 ft.

CHILDIS CRIMSON (Chinese Woolflower)—This attractive variety grows about 2 feet high, bearing on long stems brilliant crimson flowers that look like balls of silky wool. Effective in the garden and can be cut and dried, lasting a long time. Pkt. 15c.

MAGNIFICENT (Thompson's)—A new strain, superior to the older sorts, bearing grand spikes. Pkt. 10c.

PRIDE OF CASTLE GOULD—Plants

grow compact and pyramidal and produce immense flower heads, resembling willow plumes in many remarkable shades. Pkt. 25c.

PLUMOSA, MIXED—Feathered varieties in all colors. Pkt., 10c; ¾ oz., 25c.

CARDINAL CLIMBER

Attractive, strong, rapid growing annual; beautiful fern-like foliage, literally covered with a blaze of fiery Cardinal-red flowers from mid-Summer till frost. Flowers are 1 in. in diameter, borne in clusters of 5 to 7. Delights in sunny situation and rich soil. Sow after danger of frost when soil is warm. Pkt. 15c; 2 Pkts. 25c.

CARNATIONS

One of the most valuable and beautiful hardy Summer flowers and a favorite with everyone.

GIANT DOUBLE CHABAUD—Blooms in five months after sowing and continues to produce its nicely fringed and intensely fragrant double flowers in the greatest profusion.

Blood Red	Pkt. 15c	Scarlet	Pkt. 15c
Yellow	Pkt. 15c	Flesh Pink	Pkt. 15c
Rose	Pkt. 15c	White	Pkt. 15c

COLLECTION—One each of 6 sorts 75c.
FINEST MIXED—All colors. Pkt. 15; ½ oz. 60.

GIANT MARGUERITE—Flowers of very large size, measuring 3 in. or more in diameter; colors include all the shades of white, pink, crimson and striped. Upright in growth, requiring very little support.

FINEST MIXED—All colors. Pkt. 10c.

CANNA

Enormous brilliant clusters of bloom borne on spikes above broad green or bronze leaves. They are upright in growth, requiring very little support.



(Coxocomb)

CENTAUREA



Centaurea Imperials (Royal Sweet Sultans)

Brilliant Rose -----	Pkt. 10c	Deep Purple -----	Pkt. 10c
Dark Rose -----	Pkt. 10c	Delicate Lilac -----	Pkt. 10c
Deep Lavender -----	Pkt. 10c	Pure White -----	Pkt. 10c
COLLECTION—One each of the above six sorts.			50c.
FINEST MIXED—All colors.			Pkt. 10c; $\frac{1}{4}$ oz. 25c.

SUAVEOLENS (Yellow Sweet Sultan or Grecian Cornflower)—Very showy, large, bright yellow flowers; sweetly scented and very popular sort for cutting. Pkt 10c; $\frac{1}{4}$ oz 30c.

CANDIDISSIMA (Dusty Miller)—Silvery white foliage, broadly cut. Used for bedding and edging purposes. Pkt. 10c.

Perennial Chrysanthemums

These are the varieties that are grown commercially for cut flower purposes, and which make such splendid displays in the floral shops. We offer a selected list of these in plants. (See Page 76).

CINERARIA

These are much prized as pot plants and do well in a cool greenhouse. They do well in shaded places under trees, etc. Sow seed in boxes in Summer. Height 1 to 2 feet.

HYBRIDA MIXED—This is one of the best, having large flowers in a wide range of beautiful colors. Pkt. 25c.

Under this name is included such popular annuals as the Bachelor Button or Corn Flower, Sweet Sultans, etc.

CENTAUREA CYANUS (Bachelor's Button; Blue Bottle, Cornflower)—Easy to grow. Hardy annuals with attractive double flowers. Sow seeds where they are to remain and thin to 3 or 4 inches.

Double Blue. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

Double Pink. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

Double White. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

Double Rosy-red. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

Double Flowered Mixed. All colors. Pkt., 10c; oz., 50c.

CENTAUREA IMPERIALIS (Royal Sweet Sultans)—This beautiful class is undoubtedly the finest of all Sweet Sultans for cut flower purposes. The beautiful sweet-scented, artistic shaped flowers are borne on long, strong stems; when cut will last for several days in good condition.

CHRYSANTHEMUMS

Annual Varieties (Painted Daisies)



Chrysanthemums

C L A R K I A

This hardy annual is of easy culture, bearing bright rose, white, and purple flowers in great profusion. The single variety is a native flower of California. Seed sown in the Fall will give blossoms early in the Spring. Also does very well from Spring-sown seed. Does well in either sun or shade. The Elegans varieties grow two feet high and should be pinched back twice during growth to insure good bushy plants, one to three inches and again to nine inches.

ELEGANS CHAMOIS—Double attractive. Pkt. 10c.

ELEGANS, VESUVIUS—Bright coral-pink blooms, $1\frac{1}{2}$ inches across, shading deeper at center. Very attractive. 15 to 18 inches. Pkt. 10c.

SALMON QUEEN—Beautiful salmon shade; double flowers. Pkt. 10c.

DOUBLE MIXED—All colors mixed. Pkt. 10c; oz. 25c.

C O B A E A S C A N D E N S

(Cup and Saucer Vine or Cathedral Bells)

A rapid growing annual climber attaining a height of 30 to 50 feet, during the season. Valuable for covering trellis, arbors, trunks of trees, etc.; will cling to any rough surface. The flowers are bell-shaped and open a clear green but turn a beautiful purplish lilac. In sowing, place seed edgewise and merely cover with light soil. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

C O I X L A C H R Y M A E

(Job's Tears)

An annual ornamental grass growing 2 to 4 feet high with curious seeds which may be used as beads. Pkt. 10c.

C O L E U S

One of the most beautiful foliage plants to be obtained from seed. The leaves often measure 10 inches in length and 8 inches in width. They are heart-shaped and handsomely crimped, toothed and frilled; and come in remarkable color combinations. Valuable as house plants, window boxes, and may also be grown outdoors doing well in shady places. Height 10 to 18 inches. Tender perennial.

FINEST MIXED—Pkt. 25c.

COREOPSIS

LANCEOLATA GRANDIFLORA—This is one of the finest hardy plants, with large showy bright yellow flowers, blooming incessantly. The flowers are produced on long graceful stems and excellent for cut flowers lasting a long time after cutting. Hardy perennial. 2 feet. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

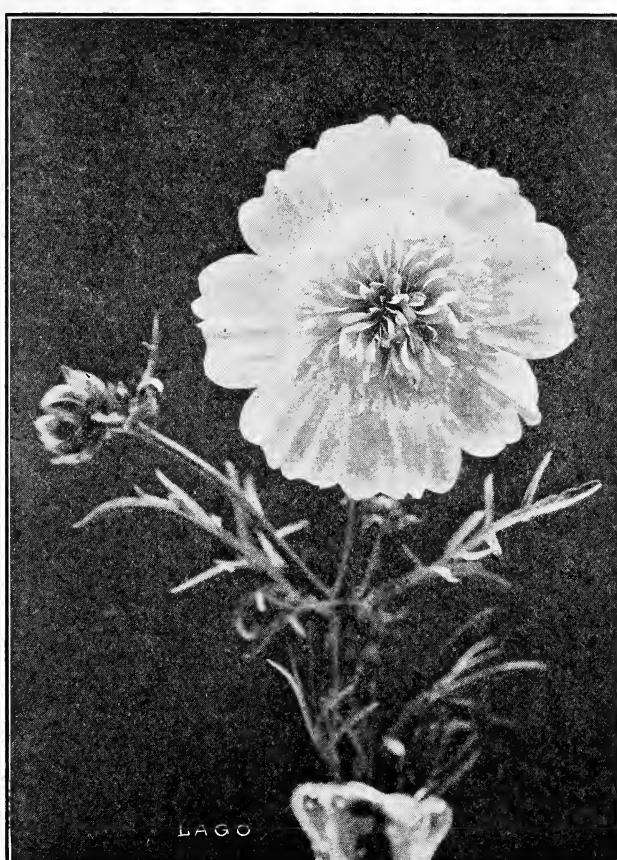
COSMOS

Beautiful Summer and Autumn flowering annual plants of the easiest culture. The bushes grow 6 to 8 feet and are covered with large showy blossoms, 5 inches in diameter, in white, pink, and crimson, making excellent cut flowers. Sow seed where they are to remain and thin so that the plants are not closer than 18 inches.

Early Flowering Mammoth

These should be planted where the seasons are short and where the late flowering varieties are caught by frost.

Early Crimson -----	Pkt. 10c	Early White -----	Pkt. 10c
Early Pink -----	Pkt. 10c	Early Mixed -----	Pkt. 10c



Double Cosmos

CRIMSON -----	Pkt. 10c	WHITE LADY LENOX-----	Pkt. 10c
PINK LADY LENOX-----	Pkt. 10c	GIANT MIXED-----	Pkt. 10c; $\frac{1}{2}$ oz. 15c
KLONDYKE —A late-blooming variety with bright yellow blossoms. Pkt 10; $\frac{1}{4}$ oz 60c.			

Early Double Cosmos

These bear beautiful double flowers on long stems. They come about 65 per cent double from seed.

Early Double Pink. Pkt., 15c.

Early Double White. Pkt., 15c.

Early Double Crimson. Pkt., 15c.

Early Double Mixed. Pkt., 15c.

Late or Autumn Giant Double Flowered

CRIMSON KING—Deep rose crimson. Pkt., 15c.

PINK BEAUTY—Soft rosy-pink. Pkt., 15c.

WHITE QUEEN—Pure white. Pkt., 15c.

DOUBLE LATE MIXED—Pkt., 15c.

Late or Autumn Giant Flowered

This type produces the largest and finest blooms, with wide, overlapping petals of splendid substance, making perfectly circular flowers, borne on very long stems.

COWSLIP

(Primula Veris)

A beautiful hardy Spring flowering perennial; flowers of different shades, such as yellow, brown edged yellow, etc. Very fragrant. Height 6 inches. Pkt. 15c.

CYCLAMEN

Very attractive plants with rich-colored flowers and ornamental foliage. Fine house plants. May be successfully raised from seed with a little patience and care.

GIANT FLOWERED CYCLAMEN—Mixed. Pkt. 25c.

CYPRESS VINE

(Ipomoea Quamoclit)

One of the most popular annual climbing vines, with delicate fern-like foliage and masses of beautiful, small star-shaped flowers. Sow in Spring after danger of frost and when soil is warm. White, Pkt. 10c. Scarlet, Pkt. 10c. Mixed, Pkt. 10c.

DAHLIA

Few know that Dahlias do well grown from seed and will bloom the first season.

Single Mixed, Pkt. 10c. Double Mixed, Pkt. 1cc. Cactus Flowered Mixed, Pkt. 10c.
Peony Flowered, Pkt., 10c.



Shasta Daisy

generally does not bloom until the next season. By keeping the plants well watered and

DAISY, SHASTA

A LASKA—A splendid hardy perennial variety with flowers rarely less than 5 inches across, of the purest white, with broad overlapping petals, and borne on long, strong stems; very fine cut flower. Pkt., 10c.

Datura

Handsome annual plants for sub-tropical bedding in Summer, having large trumpet-shaped, fragrant flowers. Prefer light soil and sunny location. Height 3 feet.

CORNUCOPIA (Horn of Plenty)—Immense flowers, triplicate in form, like three cones, one within the other; color: rich violet with white interior. Pkt., 10c.

DOUBLE MIXED—Pkt., 10c.

DELPHINIUM

(Hardy Perennial Larkspur)

Among the finest hardy plants for the garden. They thrive in almost any soil or location and are easily increased, being perfectly hardy. A good, deep, rich soil will repay with larger and better flowers. Seed may be sown in Fall or Spring. Seed sown in Spring

flowers cut, a second crop of blooms may be had. It is preferable to start the seed in boxes in well prepared soil.

BELLADONNA—Exquisite variety. Flowers turquoise blue. Pkt. 20c; $\frac{1}{4}$ oz. 60c.

BELLAMOSUM—A rich, deep blue; same form as Belladonna. Pkt. 20c; $\frac{1}{8}$ oz. 60c.

CARDINALE—This is the grand Southern Scarlet Larkspur; one of the brightest and finest of California's wild flowers. Height 3 to 5 feet. Pkt. 20c; $\frac{1}{8}$ oz. 75c.

GOLD MEDAL HYBRIDS—The finest strain of mixed Hybrids ever offered. The original stock came from England, and consisted of the best named varieties. The plants are of strong, robust growth, with tall spikes of flowers two feet and over long. The colors running more in the blue shades. Pkt. 15c; $\frac{1}{4}$ oz. 60c.

VANDERBILT HYBRIDS—These Hy-brids rank among the world's finest. Immense flower stalks with great heads of bloom tapering to the tip. Nearly all flowers open at once and exhibit the greatest com-bination of colors known. We offer seed grown by the originator. Pkt., \$1.00.

DIANTHUS or PINKS

Very attractive and popular flowers, producing a great variety of brilliant colors and profusion of bloom. They grow about 1 foot high, and can be used in beds or borders of solid or mixed colors. The double flowering sorts are almost as fine for as Carnations for cutting.

They are not particular as to soil, but should have a sunny location. Seed may be sown in boxes and transplanted or may be sown where the plants are to remain, and thin.

Double Annual Pinks

CHINA or INDIAN PINK (*Chinensis* Fl. Pl.)—Flowers very double and in a wide range of colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

DOUBLE JAPAN PINK (*Hedewigii* Fl. Pl.)—Colors varying from the richest velvety crimson to the most delicate rose. Double Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

DOUBLE FRINGED PINK (*Laciniatur* Fl. Pl.)—Large, double showy flowers, with fringed edges in a great variety of colors. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

DOUBLE ROYAL PINKS (*Nobilis* Fl. Pl.)—Flowers of largest size, varying in color from scarlet to blood-red and rose to white. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

Single Annual Pinks

ROYAL PINKS (*Nobilis*)—Selected and improved varieties of the popular single-flowering Japan pink. The colors vary from whiteto dark red. Pkt. 10c; $\frac{1}{4}$ oz. 440c.

SINGLE JAPAN PINK (*Hedewigii*)—Finest selected single-flowered. Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Hardy Garden Pinks

ALLWOODII—A new race of perpetual-flowering hardy garden pinks. The seed will produce an average of 75 per cent double, deliciously clove-scented flowers in many colors. Flower continuously from Spring until late in the Autumn. Pkt. 35c.

GRASS PINKS, SCOTCH PINK, or PHEASANT - EYE PINK (*Plumarius*)—A beautiful single, hardy pink, with frienged edged flowers of various colors. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

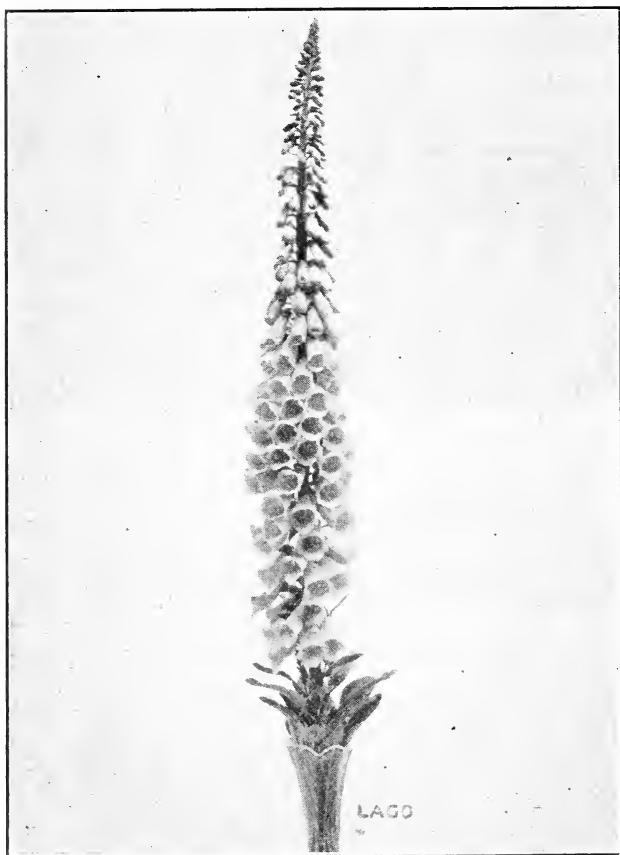
DOUBLE CLOVE PINK (*Plumarius*, Fl. Pl.)—Double and semi-double varieties in beautiful colors. Pkt. 15c; $\frac{1}{4}$ oz. 75c.

DIDISCUS

(Blue Lace Flower)

COERULEUS—A very pretty annual. Exquisite pale lavender flowers on long stems. A constant and profuse bloomer. Excellent for cut flowers. Not difficult to grow from seed; seed somewhat slow in germinating. Pkt. 10c.

DIGITALIS or FOXGLOVE



Digitalis or Foxglove

Handsome and highly ornamental hardy plants of stately growth, doing well under almost all conditions. Fine for shrubby borders and naturalizing in suitable places. Spires of blossoms 3 to 5 feet high. Sow seed in Fall or Spring. Seeds sown in the Spring generally do not bloom until the following season.

PINK—Mottled	Pkt. 10c
WHITE-----	Pkt. 10c
PURPLE-----	Pkt. 10c
MIXED-----	Pkt. 10c

DIMORPHOTHECA

(African Golden Daisy)

A U R A N T I A C A H Y-B R I D S—Extremely showy annual daisies from South Africa. The plants grow 12 to 15 inches high with flowers $2\frac{1}{2}$ inches over and across, varying in color from purest white through the various shades of yellow orange to rich salmon shades, many being zoned with several of these colors around the black disc. Sow the seed where it is to remain in the Spring in a sunny position. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

DOLICHOS

(Hyacinth Bean)

A rapid-growing annual climber, flowers freely in erect racemes, followed by ornamental seed pods. Height 10 feet. Sow in Spring after danger of frost and when soil is warm. Mixed colors. Pkt. 10c; oz. 25c.

ESCHSCHOLTZIA

(California Poppy)

This beautiful and brilliant annual has been greatly improved in recent years, and we now have many beautiful and unusual colors.

CALIFORNIA, EXTRA GOLDEN—A special selection of the pure gold California Poppy. This is the finest colored Eschscholtzia and its richness of color is unequalled. Pkt. 10c; Pound \$3.00.

BALLET GIRL—Cochineal carmine creamy white. Pkt. 15c.

CHROME QUEEN—Light yellow with just a shade of apricot, frilled. Pkt. 10c.

LOVELY—Bright rose pink suffused salmon. Pkt. 10c.

MIKADO—Orange-crimson. Pkt. 10c.

TANGO—Bronzy red. Pkt. 10c.

THE GEISHA—The fluted petals are gold inside and orange crimson outside. Pkt. 10c.

VESUVIUS—Red and Gold. Pkt. 10c.

NEW HYBRIDS MIXED—This mixture is made from a number of new sorts of wonderful colorings. Beautiful for bedding and hillsides. Pkt. 10c; oz. 75c.

EURPHOBIA

Strong-growing annuals, suitable for beds of tall-growing plants, or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

VARIEGATA (Snow on the Mountain)—Attractive foliage; veined and margined with white; 2 feet. Pkt. 10c; $\frac{1}{4}$ oz., 20c; 1 oz., 50c.

FUCHSIA

(Ladies' Eardrop)

A well-known plant of easy culture in pots for the conservatory, parlor decoration, or the open ground. Make very fine subjects for shady places. Pkt., 25c.

GAILLARDIA

(Blanket Flower)

Very showy garden plants, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early Summer till late Autumn; excellent for beds, borders, or for cutting.

Annual Varieties

Seed of the annual varieties should be sown where they are to remain.

DOUBLE MIXED ANNUAL (*Picta Lorenziana*)—Large handsome heads of double quilled flowers in rich shades of red and yellow. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

SINGLE ANNUAL MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Hardy Perennial Varieties

GRANDIFLORA—Single perennial variety with blooms of varying shades of reddish brown and yellow. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

GAILLARDIA

(Portola Hybrids)

This superb new strain of Gaillardias bears flowers of very large size, the color ranging through shades of bronzy red with the characteristic golden-tipped petalage and robust vigor of the well-known Portola variety. A splendid cut flower. Pkt., 25c.

GERANIUM

These grow readily from seed the first year and produce blooming plants the first season. Very interesting to grow from seed, and there is always the chance of thus securing something new.

ZONALE MIXED—A superb strain of the finest and largest varieties. Pkt. 10c.

GERBERA

(Transvaal Daisy)

JAMESONI HYBRIDS—Large daisy-like flowers 2 to 4 inches across, borne on long stems; unsurpassed for cut flowers. Colors range from white to crimson, pink, rose, yellow and lilac. Pkt. 25c; !

GEUM

MRS. BRADSHAW—Large double brilliant orange scarlet; in flower throughout the Summer. Hardy perennial. Height 2 feet. Pkt. 15c; $\frac{1}{4}$ oz. 75c.

LADY STRATHEDEN—Double flowers of a rich golden yellow. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

GILIA

CAPITATA—A very graceful annual, growing about 2 feet high with fine feathery foliage and bearing freely over a long season; globular heads, about an inch across, of rich lavender blue flowers, which last well when cut. Pkt. 10c.

GLOBE AMARANTH

(Gomphrena)

A showy annual everlasting with clover-like heads. MIXED COLORS. Pkt. 10c.

GLOXINIA

Very charming and effective Summer flowering plants, excellent for window boxes, or for bedding in sheltered and shady locations. Neat plants with pretty bell-shaped flowers in rich colors. Pkt. 25c.

GODETIA

Attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors.
 Double Crimson ----- Pkt. 10c Double Carmine, edged white.----- Pkt. 10c
 Double Deep Rose----- Pkt. 10c Double Mauve ----- Pkt. 10c
 DOUBLE MIXED—The habit of growth of these is graceful and the plants attain a height of 2 feet. Excellent for cutting. Pkt. 10c; oz. 50c.

GOLDEN ROD

(Solidago)

Popular hardy perennial, flowering late in Summer. Golden yellow. Height 3 ft. Pkt 10c.

GOURDS—Ornamental

These are desirable in many places where an immense amount of vine is wanted quickly. The blooms of some are quite striking and handsome. With many sorts the fruit is unique and ornamental and often useful. Height 15 to 20 feet.

CALABASH, or PIPE GOURD—Pkt. 10c. CHINESE BOTTLE—Pkt. 10c.
 DISH-CLOTH or LUCCA—The inside lining makes a sponge. Very useful. Pkt 10c.
 DIPPER, or SIPHON—Fruit makes an excellent dipper. Pkt. 10c.
 HERCULES' CLUB—Four feet long; club-shaped. Pkt. 10c.
 NEST-EGGS—Fruit resembles a hen's egg and may be used as nest eggs. Pkt. 10c.
 MIXED—All varieties. Pkt. 10c; $\frac{1}{2}$ oz. 20c; 1 oz. 30c.

GYPSOPHILA

(Baby's Breath)

Pretty, free-flowering, elegant plants, succeeding in any garden soil. Used extensively for combining with other flowers for bouquets and vases.

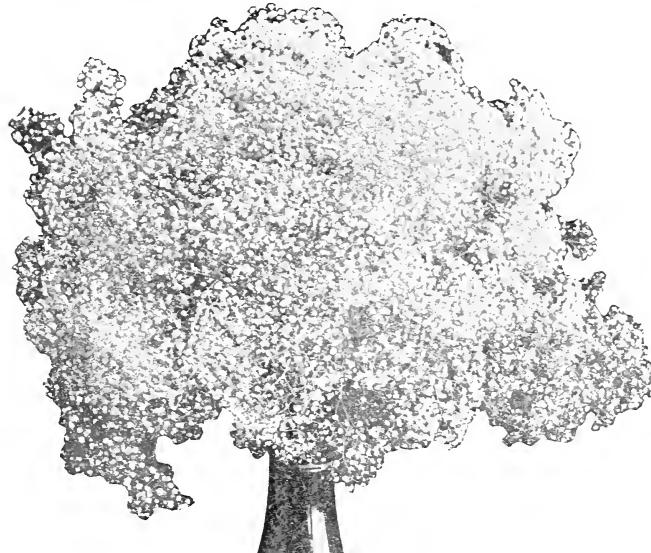
ELEGANS GRANDIFLORA ALBA—An improved large flowering, pure white form of the annual Baby's Breath, of free, easy growth, and grown extensively for florists' use. Pkt. 10c; oz. 25c.

MURALIS—A lovely little rock or edging plant with rose-pink flowers. Height 6 inches. Pkt. 10c.

ELEGANS ROSEA—
soft pink. Pkt., 10c; oz., 35c.

PANICULATA—One of the favorite hardy perennials; blooms first season from seed when sown early. White flowers, fine for bouquets. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

PANICULATA DOUBLE SNOW WHITE—One of the most important hardy perennials of recent introduction and a most desirable addition to the hardy border. The plant grows from 3 to $3\frac{1}{2}$ feet high, bearing its pretty little double white flowers in much-branched panicles which, when cut, can be used to great advantage with other flowers or by themselves as they retain their beauty for months. Pkt., 25c; 5 pkts., \$1.00.



Gypsophila Double

HELENIUM

(Sneeze Wort)

Strong-growing hardy perennials, succeeding in any soil and useful in the hardy border. Blooms profusely.

AUTUMNALE SUPERBUM—Large golden-yellow flowers; during Summer and Fall. Fine for cutting. 5 to 6 feet. Pkt. 10c.

HELICHRYSUM

(Strawflower)



Helichrysum

PERKEO (Miniature Sunflower)—These are small, both in flower and plant; grows from 18 to 24 inches high, and covered with small, yellow flowers with dark eye. Pkt. 10c.

STELLA (Improved Miniature Sunflower)—Is considerably taller than Perko and has large single flowers (6 inches across) of purest golden-yellow with black disc. Pkt. 10c; $\frac{1}{2}$ oz. 50c.

HELIANTHEMUM

(Rock, or Sun Rose)

MUTABILE—Low-growing evergreen plants forming large clumps, completely covered with bloom during late Summer. Pale rose changing to lilac then to white. 8 to 12 inches. Excellent for rockeries. Mixed Pkt. 10c.

HELIOTROPE

A half-hardy perennial, flowering during the whole season. Its delightful fragrance makes it a most desirable bouquet flower. Useful for bedding, or as a potted plant. Mixed Pkt. 10c; $\frac{1}{8}$ oz. 35c.

HEUCHERA

(Coral Bells or Alum Root)

SANGUINEA—One of the finest hardy perennials. The flowers are of a rich, bright coral-red. The leaves light green and slightly hairy. Fine for borders and for massing. Height 1 $\frac{1}{2}$ feet. Pkt. 20c.

Begonias, Bellis Perennis and Lobelia Do Well In Shady Places

Among the most popular hardy annual "everlastings." Very attractive when growing in the garden and also fine for drying. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place. Height 2 to 3 feet.

SILVER BALL—White. Pkt., 10c.

GOLLEN BALL—Yellow. Pkt. 10c.

FIRE BALL—Red. Pkt., 10c.

VIOLET QUEEN—Violet. Pkt., 10c.

SALMON QUEEN—Salmon, pink. Pkt., 10c.

MIXED—All colors. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

HELIANTHUS

(Sunflower)

CHRYSANTHEMUM-FLOWERED DOUBLE—Large, densely double, bright golden yellow flowers. The plant branches and affords fine, long stout stems for cutting. One of the best varieties. Height 6 to 8 feet. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

RED SUNFLOWER—Some are solid red, of a deep maroon shade; others are red with petals gold-tipped, and a variety of other pleasing combinations of red and gold. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

HIBISCUS

(Marshmallow)

Shrub-like plants, with handsome green foliage, bearing large bright flowers, 3 to 5 inches in diameter.

GOLDEN BOWL—Large flowers, 6 to 8 inches across, of deep cream color with velvety maroon center. Plants grow 3 to 5 feet high, and bloom profusely. Hardy perennial. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

CRIMSON-EYE—Flowers of the largest size, pure white, with a large spot of velvety-crimson in the center. Pkt. 10c.

NEW GIANT HIBISCUS—A wonderfully improved form, produces flowers of enormous size, frequently 10 to 12 inches in diameter, coming in a soft mellow-pink, rich, dark red, and pure white. Plants 5 to 8 feet high and bloom profusely. **Mixed**. All colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

HOLLYHOCK

One of the best hardy garden plants. For planting among shrubbery or forming a background for other flowers, it is without equal. Height 6 to 8 feet. Hardy perennial.



Hollyhock

Double Varieties

MAROON—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

BRIGHT ROSE—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

BRIGHT RED—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

DOUBLE MIXED—All colors. Pkt 10c; $\frac{1}{4}$ oz 50.

SALMON-ROSE—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

WHITE—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

YELLOW—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

ALLEGHENY MIXED—Flowers come single, semi-double and double; seldom less than 5 inches across, and are beautifully fringed. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth sending up spikes 6 to 7 feet high. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

NEWPORT PINK—The finest pure pink, exquisite shade. Flowers very double. Pkt. 15c.

Single Varieties

Some prefer the single varieties to the double on account of their hardiness.

ROSE ----- Pkt. 10c. **RED** ----- Pkt. 10c

PINK ----- Pkt. 10c. **WHITE** ----- Pkt. 10c

SINGLE MIXED—All colors. Pkt 10; $\frac{1}{4}$ oz 40c.

HUMULUS (Japonicus)

(Japanese Hop)

Rapid Summer climbing annual plant; the foliage is luxuriant, making a dense covering. One of the best plants for covering verandas, trellis, unsightly places, etc. Will grow 20 to 30 ft. Pkt 10c; $\frac{1}{4}$ oz 25c.

HUNNEMANIA

(Bush Eschscholtzia, or Golden Yellow Tulip Poppy)

FUMARIAEFOLIO—The plants grow into a shrubby bush and produce large cup-shaped flowers 3 inches across on stems 12 inches long. The color is a clear, bright yellow; the petals are broad and crinkled, like crushed satin. Seed sown in early Spring will bloom early and continue in bloom until Fall. Flowers fine for cutting. Annual. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

IBERIS

(Perennial Candytuft)

Dwarf evergreen plants, 6 to 10 inches high, covered with blooms in Spring and Summer. Excellent for rockeries and borders where bright dwarf masses are wanted.

GIBRALTARICA—White shading to lilac. Pkt. 10c.

SEMPERVIRENS—Very free flowering. White. Pkt. 15c.

ICE PLANT

MESEMBRYANTHEMUM CRYSTALLINUM—Foliage very ornamental, being covered with ice-like globules and prized for garnishing; a valuable plant for dry, sunny situations on banks, rockwork, old walls, etc. Annual. Height 6 inches. Pkt. 10c.

MESEMBRYANTHEMUM EDULE (Pink Flowering Ice Plant)—These produce an abundance of showy pink, single blossoms that glisten in the hottest sunshine. Very valuable plant for ground-cover or for holding sand on sand-banks, etc. Also fine for rockeries, and dry, arid situations. We offer this only in plants.

IMPATIENS

(Zanzibar Balsam)

Much prized for window culture. Produces bright, waxy-looking flowers profusely and almost continuously. Also suitable for out-door planting in half shaded situations.

SULTANI—Flowers of brilliant rosy-scarlet. Pkt. 25c.

IPOMOEA

Beautiful rapid annual climbers. Foliage very dense and in some kinds of remarkable shape. Flowers come in a wide range of delicate colors. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination. The seeds about the size of a pea should be notched with a file before soaking.

BONA NOX (Evening Glory)—Violet blue flowers, open in the evening; similar to the white Moon Flower but not as large. Pkt. 10c.

GRANDIFLORA ALBA (White Moon Flower)—At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. Rapid grower attaining a height of 30 or 40 feet under favorable conditions; leaves large, frequently four to five inches across. Pkt. 10c; oz. 50c.

RUBRO COERULEA (Heavenly Blue)—A most desirable free flowering sort, with glossy dark foliage and very large flowers of bright sky blue. Pkt. 10c; oz. 30c.

SETOSA (Brazilian Morning Glory)—Flowers of pleasing rose color, borne very freely in large clusters. A very rapid growing vine covering a large space in a short time. Pkt. 10c; oz. 30c.

IMPERIALIS (Japanese Imperial Morning Glory)—The handsomest of all Morning Glories. The colors run from snow white through all possible shades of blue and red, from palest pink to darkest reds and purples. The flowers are streaked, mottled and bordered in wonderful fashion. The leaves are also very handsome; ivy-like and heart-shaped, some are rich green, while others are streaked and marbled with white or yellow. Sow in a warm situation when the weather and soil is warm. Pkt. 10c; oz. 30c.

KENILWORTH IVY

A hardy perennial trailing plant, especially adapted for hanging baskets, window boxes, or for trailing over walls. Pkt. 10c.

KOCHIA

(Summer Cypress, Burning Bush)

TRICHOPHYLLA—An easily-grown annual, forming bushes 2 to 2½ feet high and resembling a close-clipped ornamental evergreen. The globe-shaped or pyramidal bushes are close and compact and of a pleasing light green color. The plant may be grown singly or in the form of a hedge or background. Early in the Fall innumerable little flowers appear and the bush takes on a deep red tinge. Pkt. 10c; oz. 25c.

KUDZU VINE

(Jack-and-the-Bean-Stalk)
(Pueraria Thunbergiana)

Flourishes where nothing else will grow. The large bold leaves of brightest green afford dense shade. Its greatest feature is its wonderful growth often attaining a height of 50 feet the second season. Pkt. 10c; oz. 60c.

LANTANA

A shrub-like plant 2 to 3 feet high, bearing verbena-like clusters of flowers, in orange, rose and other colors. Very free bloomer. MIXED COLORS. Pkt. 10c; ¼ oz. 30c.

LARKSPUR—Annual

The annual Larkspurs are very effective in borders and planted amongst shrubs. The graceful spikes of bloom are much valued for vases. They produce a profusion of blooms in a great variety of colors. Height 3 feet.

TALL DOUBLE STOCK FLOWERED

DARK BLUE—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

EXQUISITE—Soft rose-pink. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

LUSTROUS CARMINE or NEWPORT PINK—Pkt. 10c; $\frac{1}{4}$ oz. 30c.

AGERATUM BLUE—Pkt. 10c; $\frac{1}{4}$ oz. 30c.

SKY BLUE—Pkt. 10c; $\frac{1}{4}$ oz. 30c.

PURE WHITE—Pkt. 10c; $\frac{1}{4}$ oz. 30c.

COLLECTION—One packet each of the above six colors, 50c.

FINEST MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 75c.

LATHYRUS LATIFOLIUS

(Everlasting or Hardy Sweet Pea)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc. Fine for cutting.

WHITE PEARL—The finest white. Pkt. 10c.

PINK BEAUTY—Rosy pink. Pkt. 10c.

MIXED COLORS—Pkt. 10c; $\frac{1}{4}$ oz. 25c.

LAVATERA

(Annual Mallow)

TRIMESTRIS GRANDIFLORA ROSEA—A beautiful and showy annual growing about two feet high with large cup-shaped shrimp-pink flowers; in a border or bed the effect is very bright. Sow in Spring. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

SPLENDENS ROSEA—Very large, bright rose flowers; forms shrub-like plant three to four feet high. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

LAVENDER

(*Lavandula Vera*)

Delightful fragrant flowers, much used when dry on account of their sweet odor. Hardy perennial. Height 3 feet. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

LEMON VERBENA

An old favorite with fragrant evergreen leaves. Crown easily from seed. Hardy perennial. Pkt. 10c.

LINUM

(Flowering Flax)

RUBRUM (Scarlet Flax)—One of the most brilliantly colored of the Summer annuals. Flowers glowing crimson-rose. Very beautiful in beds and borders. Height 1 foot. Pkt. 10c; oz. 40c.

PERENNIAL FLAX—Bright blue flowers. 18 inches. Pkt. 10c; oz. 50c.

LOBELIA

The dwarf sorts are charming plants, well adapted for bedding, pots or rockeries. They make a neat edging for beds of white flowers and are very effective in masses, being covered with flowers a long time. The flowers are usually blue with lighter center and are borne in neat clusters.

CRYSTAL PALACE COMPACTA—Rich deep blue, dark foliage; the finest dark blue for bedding. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

BLUE EMPEROR—A very compact variety; sky-blue flowers. Pkt. 10c.

WHITE GEM—Forms a perfect ball of snow-white flowers. Pkt. 10c.

GRACILIS—Light blue; light green foliage; trailing. Pkt. 10c.

TENUIOR—Of upright habit; about 12 to 15 inches, with very large flowers of intensely blue flowers, with light center. Pkt. 10c.

MIXED COMPACTA VARIETIES—All colors. Pkt. 10c; $\frac{1}{8}$ oz. 40c.

CARDINALS (Cardinal Flower)—A perennial variety, producing brilliant scarlet blossoms on tall, showy spikes 3 feet. Pkt. 25c.

LILIUM REGALE

(The Regal Lily)

It is absolutely hardy, and is excellent for forcing. The flowers are white, slightly buff used with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the jasmine, and lacking the heavy, oppressive odor of most lilies. Blooms perfectly out of doors. Seedling bulbs will flower the second year. Lift the bulblets in Fall and replant to greater depth in their permanent location. Pkt. (35 seeds), 25c; 5 pkts., \$1.00.

LYCHNIS

HAAGEANA—Handsome hardy perennial plant of easy culture, for massing in beds and borders; will bloom the first year if sown early. Brilliant orange, scarlet crimson, etc. Twelve to Eighteen inches. Pkt. 10c.



Lupinus

MIMOSA

(Sensitive Plant)

PUDICA—Curious and interesting plant with globular heads of small pinkish-white flowers; the leaves close and droop when touched or shaken. Annual. 12 to 18 in. Pkt. 10c.

MARIGOLDS

The African and French Marigolds are old favorite free-flowering annuals. Both are very effective for beds or borders. Of the easiest culture.

Commercial Fertilizer Is Easily Applied and Gives Results

LUPINUS

(Lupins)

Hardy free-flowering native California annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders, beds and for cutting. Sow in the open ground and thin to 6 inches. Two feet high.

Rich Blue.....	Pkt. 10c
Sky Blue.....	Pkt. 10c
Rose.....	Pkt. 10c
White.....	Pkt. 10c
Mixed Annual....	Pkt. 10c

POLYPHYLLUS (Perennial Lupins)—Most beautiful hardy border plants producing tufts of soft green foliage, from which arise in continuous succession the stately spikes of bloom. Two to three feet high. Pkt., 10; oz., 35c.

Dwarf Double French Marigolds

These form dense bushes and are excellent for borders or beds.

GOLD STRIPED—Very double golden-yellow, each petal striped with rich brownish-red. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

BRUNEA—Double-quilled flowers of rich brown with narrow edge of yellow. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

GOLDEN BALL—Pure golden yellow; flowers of good size. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

GOLD EDGED BROWN—Bright golden-yellow with narrow margin of velvety

DWARF FRENCH DOUBLE MIXED—A very good mixture comprising all the desirable shades. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

TALL FRENCH, MIXED—A mixture of tall, double varieties in different shades; small flowers. Pkt. 10c; $\frac{1}{2}$ oz. 40c.

Double African Marigolds

ORANGE PRINCE—Large, perfect double-quilled flowers of a rich deep golden-orange color. One of the finest. Pkt. 15c; $\frac{1}{4}$ oz. 50c.

LEMON QUEEN—Same form as Prince of Orange except in color, which is a soft lemon-yellow. Pkt. 15c; $\frac{1}{4}$ oz. 50c.

EL DORADO—Large double imbricated flowers in all shades of yellow; 3 feet. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

PRIDE OF THE GARDEN—A dwarf growing double-quilled golden-yellow. Pkt. 10c.

DWARF LEMON—Double-quilled, lightcitron-yellow flowers; 18 inches. Pkt. 10c.

DOUBLE MIXED—African varieties containing all of the colors.; 2 to 3 feet. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

MARVEL OF PERU or FOUR O'CLOCK

A hardy annual of the easiest culture. Sow in open and then plant to 18 inches apart. Flowers are closed until afternoon; 3 feet. **MIXED**—all colors. Pkt. 10c; oz. 25c.

MATRICARIA

(Double White Feverfew)

CAPENSIS—Neat, small double white flowers, well adapted for bedding and cutting. Perennial. Height 3 feet. Pkt. 10c.

MIGNONETTE

A well-known favorite annual, and no garden is complete without a bed of Mignonette. It is often used for cutting to combine in bouquets with other more pretentious flowers lacking its delicate and pleasing fragrance. It is well to sow at intervals for a succession of blooms. Height 1 foot.

GOLDEN MACHET—Distinct variety of Machet, with massive spikes of golden-yellow blossoms. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

GOLIATH RED—A vigorous plant, producing giant trusses of flowers on erect, stiff stalks, and surpassing all others in brilliancy of color. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

MACHET—Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

SWEET-SCENTED (Reseda Odorata)—The old variety with small spikes, but very sweetly scented. Pkt. 10c; oz. 40c.

MIMULUS

A half-hardy perennial, growing from 6 to 12 inches high. Useful for window-boxes, etc.; also good for moist, shady situations in the garden.

MOSCHATUS (Musk Plant)—Fine for hanging baskets, etc.; small yellow flowers; musk-scented foliage. Pkt. 10c.

TIGRINUS (Monkey Flower—Queen's Prize)—Dwarf, bushy plants, with large Gloxinia-like flowers, ranging in color through white, pale yellow, golden, flesh, rose, crimson and maroon; handsomely blotched and striped. Height 1 foot. Pkt. 15c.

MINA

LOBATA—An annual climber of luxurious growth attaining a height of 20 to 30 feet in a season. Produces attractive tube-shaped flowers; the buds being first bright red, then changing through orange-yellow to creamy white when fully expanded. Pkt. 10c.

M Y O S O T I S

(Forget-Me-Not)

Few Spring flowers are more admired than the lovely Forget-Me-Not, which is especially effective for mass planting. Perennial and hardy if given slight protection through the winter. Seed may be sown any time from Spring to mid-Summer.

ALPESTRIS ROYAL BLUE—Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

VICTORIA—A favorite sort, with fine heads of large, clear azure-blue flowers; plants bushy and compact; makes a fine edging or bed. Pkt., 15c; $\frac{1}{4}$ oz., 50c.

MIXED—A mixture of blue, rose and white-flowered varieties. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

M O M O R D I C A

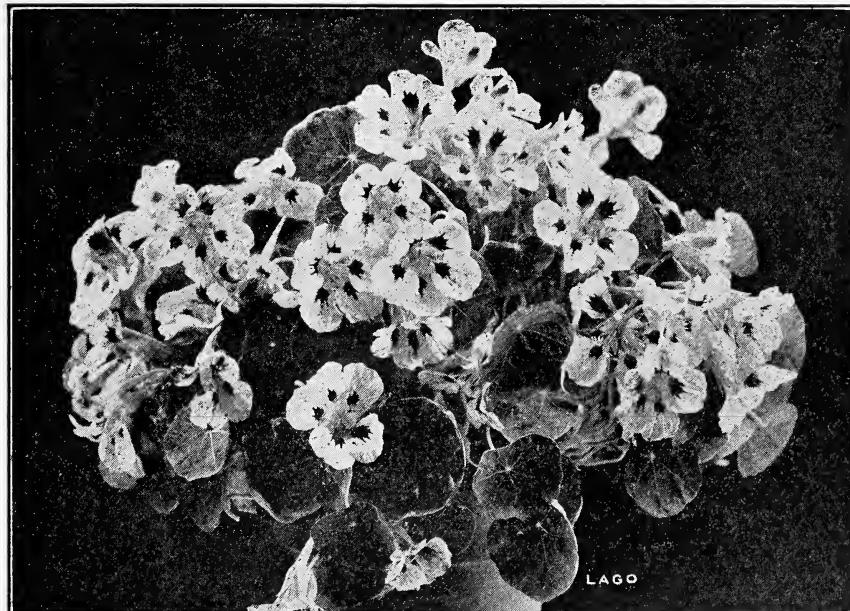
Very curious annual climbing vines, with ornamental foliage; fruit golden-yellow, warty, and when ripe opens, showing the seed and its brilliant carmine interior. Height 10 feet.

BALSAM PEAR (Charantia)—The fruit is pear-shaped, green changing to bright red and has a warty skin; when ripe it bursts open and shows brilliant interior of large carmine seeds. Pkt. 10c; oz. 30c.

BALSAM APPLE (Balsamina)—Round apple-shaped fruit, very fine glossy green foliage. Considered the prettiest of the two. Pkt. 10c; $\frac{1}{2}$ oz. 50c.

N A S T U R T I U M S

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. They grow quickly, thrive in the poorest soil and furnish the greatest abundance of long-lasting, sweet-scented flowers.



Nasturtiums

Dwarf Varieties

This class forms plants 12 to 16 inches high, and are adapted for bedding and edging. Especially desirable for borders along roadways. Packet, 10c.

CHAMELEON—Various colors on one plant.

CRYSTAL PALACE GEM—Yellow, spotted maroon.

EMPEROR OF INDIA—Fiery crimson; dark foliage.

GOLDEN KING—Rich golden yellow.

KING THEODORE—Deep crimson maroon; dark foliage.

KING OF TOM THUMBS—Bright scarlet; dark leaved.

PEARL OR MOONLIGHT—Creamy white.

ROSE—Soft carmine rose.

SPOTTED KING or LADYBIRD—Golden yellow, spotted garnet.

VESUVIUS or SALMON QUEEN—Salmon rose; dark foliage. **Abave shades, 10c per Packet.**

FINEST DWARF MIXED—A well balanced mixture containing a large assortment of beautiful colors. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; Lb. \$1.50.

Tall or Climbing Varieties

Elegant and luxurious climbers of quick growth, covering verandas, trellises, walls, unsightly spots, etc., in a short time. 6 to 10 feet. **Packet, 10 Cents.**

CHAMELEON—Mixture of rare colors on one plant.

KING THEODORE—Deep crimson maroon; dark foliage.

ORANGE or SUNLIGHT—Pure orange.

PEARL or MOONLIGHT—Creamy white.

VESUVIUS or SALMON QUEEN—Salmony rose; an exquisite shade.

Above Shades, 10c Per Packet.

FINEST MIXED—A well balanced mixture. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c. Lb. \$1.50.

NEMOPHILA

(Love Grass)

A hardy annual California wild-flower, growing about 6 inches high, producing cup-shaped flowers about an inch in diameter; in white and shades of blue.

IN SIGNIS BLUE (Baby Blue Eyes)—Very beautiful light blue, shading lighter toward the center. Pkt. 10c; oz. 30c; Lb. \$3.00.

MIXED—All colors. Pkt. 10c; oz. 25c.

NICOTIANA

(Flowering Tobacco)

A half-hardy annual growing 3 feet high, of the easiest culture. The flowers resemble somewhat a petunia, but with a longer tube.

AFFINIS HYBRIDS—Splendid hybrids in blue, red and rose, etc. **Pkt. 10c.**

NIGELLA

(Love-in-a-Mist)

A compact, free-flowering annual plant growing about 1 to $1\frac{1}{2}$ feet high, with finely cut foliage, curious looking flowers and seed-pods. Of easy culture.

MISS JEKILL—A lovely variety, bearing on long stems large semi-double flowers of a corn-flower blue, nestling in fine featherly foliage. **Pkt. 10c.**

OENOTHERA

(Evening Primrose)

Neat plants, with large, saucer-shaped flowers, the blossoms fully expand only late in the afternoon. They are very good for planting in semi-shaded situations.

ANNUAL VARIETIES—Mixed. **Pkt. 10c.**

LAMARCKIANA—A perennial Evening Primrose of great beauty. It is found growing wild in many parts of California. Height 3 feet. **Pkt. 10c.**

PASSIFLORA

(Passion Flower)

A very beautiful perennial climber. Grows luxuriantly either from seed or cuttings. Very effective with its attractive sky-blue flowers and rich green foliage. The flowers are later followed with an abundance of handsome fruit. Height 15 to 20 feet. **Pkt. 10c.**

PENSTEMON (Beard Tongue)

A hardy perennial producing freely spikes of bright colored and spotted flowers. For the hardy borders and for bedding they are excellent.

GLOXINIODES (Sensation)—Grows about 2 feet high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors. **Pkt. 15c; 2 Pkts. 25c.**

Nasturtiums Come in a Wide Range of Colors and Are Very Satisfactory Climbing Vines

PANSIES

When grown from seed in the early Autumn larger plants are made, which produce larger flowers the following Spring than when grown from Spring sown seed. For best results, sow in open ground during August or September, setting to permanent location as soon as they will stand transplanting. When planted in this manner larger and earlier blossoms will be produced.



Pansy

gorgeous colors throughout the whole Summer.

Giant Flowering Single Sorts

GIANTS OF CALIFORNIA—Flowers very large, in great variety of colors and markings, with deep yellow throats. Pkt. 35c.

FRINGED RUFFLED GIANT—Flowers of extraordinary size and substance. Finely fringed and ruffled flowers. Pkt. 50c.

Large-Flowering Double Sorts

DOUBLE LARGE - FLOWERING—Beautiful varieties in mixture. Pkt. 35c.

DOUBLE-FRINGED—Will produce a large percentage of double flowers finely fringed in bright colors. Pkt. 50c.

Single Bedding Petunias

These are effective in beds, borders, window boxes, etc.

GENERAL DODDS—Rich crimson garnet. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

SNOWBALL—Pure satiny-white. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

VIOLACEA—Low compact growth. Flowers of a deep violet color. Pkt 10c; $\frac{1}{8}$ oz 50c.

HOWARD'S STAR—Rosy-crimson with a clearly defined five-pointed star of blushing white. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

ROSE OF HEAVEN—A very effective rich and brilliant rose-colored variety. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

ROSY MORN—Soft rose-pink with white throat; very dainty. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

STRIPED and BLOTTCHED—A good small-flowering type; beautifully striped and blotched. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

FINE MIXED—Mixture of good bright colors. Pkt. 10c; $\frac{1}{8}$ oz. 40c.



Double Petunias

PHLOX DRUMMONDI

Among the most brilliant and easily grown annuals. They bloom over a long period and come in a wonderful range of colors. It grows in any kind of soil if given a sunny position, but prefers a rich, light loam. Height 6 to 12 inches.



Phlox

ALBA—Pure white.

BLOOD RED—Dark red.

CARNEA—Pale pink, with rose center.

CHAMOIS ROSE—Deep pink, yellow center.

SPLENDENS—Bright red, with white eye.

VIOLET—Violet with white eye.

YELLOW—Primrose yellow.

Any of the above 10c per packet.

COLLECTION—One each of above 7 sorts 60c.

FINEST MIXED—All colors. Pkt. 10c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

PERENNIAL PHLOX

(*P. Decussata*)

Hardy herbaceous perennial, the individual flowers are similar to the annual variety, but are borne in clusters of 30 or 40 flowers on a tall, stiff stem. Height 2 to 4 feet. Pkt. 10c.

PHYSALIS

(Chinese Lantern Plant)

FRANCHETI—An ornamental plant, forming dense bushes about 2 feet high, producing freely bright orange-scarlet lantern-like fruits. Very interesting. Pkt. 10c.

PHYSOSTEGIA

(False Dragon Head)

VIRGINICA—One of the prettiest of the hardy perennials bearing erect spikes of delicate pink tubular flowers; 3 feet. Pkt. 15c.

PLATYCODON

(Balloon Flower, or Japanese Bellflower)

Very handsome plants for the perennial border or for planting among shrubbery. Produces very showy flowers which in the bud have the appearance of inflated balloons. Easily grown from seed.

GRANDIFLORA—Large, steel-blue flowers; 2 feet. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

POPPIES

These well known, hardy annuals and perennials flower in great profusion throughout the Summer. Both the single and double varieties are very desirable for bedding and borders. The flowers are remarkable for their large size, delicacy of tissue and wide range of bright and dazzling colors. Sow seed in open ground where plants are to remain as the annual varieties do not bear transplanting and then thin to 6 to 12 inches. To insure continuous bloom during a long season, the flowers should be cut regularly and no seed pods should be allowed to form.

Single Annual Varieties

ADMIRAL—Large, smooth-edged flowers of glistening white, with a broad band of brilliant scarlet around the top. The two colors make a fine contrast. Pkt. 10c.

AMERICAN LEGION—Very large flowers of dazzling orange-scarlet. Pkt. 10c.

TULIP POPPY (*Papaver Glaucum*)—One of the most brilliant; flowers are 3 inches across and brilliant scarlet. Plants 2½ to 3 feet. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

SHIRLEY MIXED—These have beautiful, satiny flowers in delicate shades of rose, apricot, salmon-pink, and blush, to glowing crimson with a sprinkling of blues. The foliage is hairy and finely cut. Pkt. 10c; oz. 40c.

DANEBROG or DANISH CROSS—Very showy variety, producing large flowers of brilliant scarlet, with a silvery white spot on each petal, forming a white cross. Pkt. 10c; $\frac{1}{4}$ oz. 20c.

POPPIES—(Continued)
Double Annual Varieties

CARDINAL—Large globular, fringed flowers of intense cardinal red. Pkt. 10c; oz. 30c.
SHELL-PINK—Double peony-flowered blooms, exquisite shade of sea-shell or chamois-pink. Very dainty. Pkt. 10c.

WHITE SWAN—Immense double flowers, beautifully fringed and of purest white. Pkt. 10c; oz. 30c.

RYBURGH HYBRID—The flowers are double and resemble a Giant Carnation, with flat petals overlapping like a Double Begonia. The colors embrace all shades of pink, salmon, orange, etc., all self colors. Pkt. 20c.

DOUBLE CARNATION FLOWERED—Splendid double-fringed flowers; mixed colors. Pkt. 10c; oz. 25c.

DOUBLE PEONY FLOWERED—Large, showy, double globular flowers, resembling a double Peony; mixed colors. Pkt. 10c; oz. 25c.

Hardy Perennial Varieties

ICELAND POPPIES
(Papaver Nudicaule)

Hardy perennials blooming the first season from seed. Graceful, neat habit, with fern-like foliage, bearing brilliant flowers, in endless profusion. Very desirable for cutting, for which purpose pick when in the bud.

ORANGE—The well-known florists' variety; orange shade. Pkt. 10c.

PURE WHITE—Pkt. 10c.

FINEST MIXED—All colors. Pkt. 15c; $\frac{1}{4}$ oz. 50c.

ORIENTALE—The large Oriental Poppy. Produces numerous leafy stems about $2\frac{1}{2}$ feet high, with large, orange-scarlet flowers; having a conspicuous black blotch on each petal. Very attractive. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

PRINCESS VICTORIA LOUISE—A beautiful, salmony-pink oriental poppy. Pkt. 15c.

PORTULACA
(Rose Moss—Sun Plant)

One of the showiest annual plants, of easy culture, thriving best in an exposed, sunny situation. Of creeping habit, 6 to 8 inches high and bears glossy, cup-shaped flowers of brilliant colors in great profusion. Fine for bedding, edging, etc.

SINGLE MIXED—All colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

DOUBLE MIXED—A large percentage of the flowers will come perfectly double. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

PRIMULA
(Chinese Primrose)

The Chinese Fringed Primroses are very desirable for growing as potted plants.

GIANT FLOWERING MIXED—Produces immense trusses of extra large, finely fringed flowers in a wide range of bright colors. Pkt. 25c.

Various Primroses

AURICULA—The Primrose of the Alps. Blooms in early Spring in colors of yellow, brown and red; 6 inches. Pkt. 35c.

MALACOIDES—The flowers are of a delicate shade of Lavender, produced in whorls on tall, graceful spikes in great profusion. Pkt. 15c.

VERIS POLYANTHUS (Cowslip)—A hardy sort, blooming early in the open. Mixed colors. Pkt. 15c; $\frac{1}{8}$ oz. \$1.00.

VULGARIS (True English Primrose)—Canary yellow, fragrant. Pkt. 10c.

PYRETHRUM

P. Aureum is the well-known Golden Feather used extensively for edging, carpet bedding, borders, etc.

AUREUM (Golden Feather)—Small cut leaves of bright golden yellow. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

HYBRIDUM, Single Mixed—Hardy perennial, bearing large Daisy-like flowers, ranging in color from white to deep red, with bright yellow centers; one of the most graceful and long-lasting cut flowers. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

RANUNCULUS

Hardy perennial, effective either as a cut flower or grouped in the hardy borders. Flowers generally double in form and variable in color. Pkt. 15c; $\frac{1}{4}$ oz. 50c.

New Giant Flowered Florentine Ranunculus. We can strongly recommend this truly wonderful new type. It is very strong and vigorous in habit, with tall stems of bloom 18 to 24 inches in height, each individual flower very large, generally 4 to 5 inches in diameter. The colors are most varied—white, shades of yellow, deep mauve, many shades of pink, rose and crimson, with bronzy shades, some blotched and many picotee edged. They surpass in size and colorings the finest French Ranunculus. Seedlings will generally bloom the first year, but will be at their best the second year from roots formed the first year. Seed should be sown in the Spring to flower the first year or they can be sown in the fall to flower the following season.



Ranunculus

We offer seed grown by a European specialist. Pkt., 50c.

RHODANTHE

(Swan River Everlasting)

A charming annual; succeeds in a light, rich soil and a warm, sheltered situation. Flowers everlasting. Height 1 foot. Mixed. Pkt. 10c.

RICINUS

(Castor Oil Bean)

Stately, strong-growing annual plants, with very ornamental foliage; well adapted as center plants of groups of Cannas, Dahlias, etc.; 6 to 15 feet. Leaves are green or reddish. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c.

ROMNEYA

(California Tree Poppy)

COULTERI—Also well known as the Matilija Poppy. A beautiful and stately perennial. The flowers are large, 4 to 5 inches across; pure white, crinkled like crepe paper, with a fine bunch of yellow stamens, resembling white single peonies. Pkt. 10c.

RUDBECKIA

(Coneflower)

BICOLOR SUPERBA—Hardy annuals of the easiest culture producing an abundance of flowers. The flowers have a cone in the center surrounded by yellow and brown petals. Very effective as a cut flower; 3 feet. Pkt. 10c.

SALVIA

(Flowering Sage)

Salvia or Scarlet Sage has long been a favorite bedding plant bearing long spikes of flowers in great profusion. Very useful also as hedge or border plants.

SPLENDENS—Bright scarlet flowers. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

BONFIRE—A new dwarf scarlet sage of dense, compact growth. Height, 20 to 24 inches. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

PATENS—Bright blue flowers. Height, 2 feet. Pkt. 25c.

FARINACEA—Perennial, attractive green foliage and beautiful blue flowers are borne on long spikes. Very desirable; of easy growth. Pkt. 10c.

SALPIGLOSSIS

A halfy-hardy annual, growing about 3 feet high, and bearing Gloxinia-like blossoms in a very large and unusual range of colors. They are splendid for cutting and last well.

Purple and Gold-----Pkt. 10c Rose and Gold-----Pkt. 10c

Scarlet and Gold-----Pkt. 10c White and Gold-----Pkt. 10c

Crimson -----Pkt. 10c Primrose -----Pkt. 10c

COLLECTION—One each of the above six sorts 50c.

FINEST MIXED—All colors. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

SCABIOSA

(Mourning Bride, Sweet Scabious, Pin-Cushion Flower, etc.)

Very attractive annual. Desirable for cutting as well as for beds and borders.

(Two New Annual Scabiosas)

PEACHBLOSSOM—Highly commended by the Royal Horticultural Society of Great Britain. A beautiful shade of peach blossom pink, large size and long stems. An excellent cut flower. Pkt., 15c.

SHASTA—A pure white of enormous size, the flowers measuring three and a half inches across with extremely long stems. Pkt., 15c.

AZURE FAIRY—Clear lavender-blue. Pkt. 10c.

CRIMSON—Rich rosy crimson. Pkt. 10c.

FLESH PINK—Delicate tone of pink. Pkt. 10c.

KING OF BLACKS—Velvety black purple. Pkt. 10c.

ROSE—Soft rose color. Pkt. 10c. **WHITE**—Pure white. Pkt. 10c.

COLLECTION—One each of the above six varieties 50c.

FINEST MIXED—All colors of the Improved large-flowering. Pkt. 10c; $\frac{1}{4}$ oz. 20c.

CAUCASICA—A hardy perennial variety with soft lavender blue flowers. Especially valuable for cutting, the flowers lasting well in water; 3 feet. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

SCHIZANTHUS

(Butterfly Flower)

Dainty and free-flowering annuals. Grow $1\frac{1}{2}$ to 2 feet high and covered with bright, showy, butterfly-like blossoms. Of easy culture coming into bloom quickly from seed.

LARGE - FLOWERING HYBRIDS—Dr. Badger's strain. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

WISETONENSIS—Profusion of flowers varying from almost white with yellow eye to a brilliant rose with bronzy brown center. Pkt. 25c.

STOCKS

(Gilliflower)

The Stocks represent all the desirable qualities of a flower. The plants have good habit, fine, dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades.

Large Flowering 10-Week Stocks

This is the leading class for bedding and edging. Plants grow 12 to 15 inches tall. Bloom early.

Blood-red -----Pkt. 10c Light Blue-----Pkt. 10c

Bright Pink -----Pkt. 10c Purple -----Pkt. 10c

Pure White -----Pkt. 10c Canary Yellow -----Pkt. 10c

COLLECTION—One packet each of the above six varieties 50c.

FINEST MIXED—All colors. Pkt. 10c; $\frac{1}{8}$ oz. 75c.

Cut-and-Come-Again Stocks

(Perpetual, or Dresden)

Early blooming, large-flowering type throwing out numerous side branches, all bearing very double, fragrant flowers.

PRINCESS ALICE—White _____ Pkt. 15c **SAPPHIRE**—Dark blue _____ Pkt. 15c

LA FRANCE—Rose _____ Pkt. 15c **CREOLE**—Creamy-yellow _____ Pkt. 15c

BRILLIANT—Blood red _____ Pkt. 15c **MAY QUEEN**—Delicate lilac _____ Pkt. 15c

COLLECTION—One packet each of the above six colors 60c.

FINEST MIXED—All colors. Pkt. 10c; $\frac{1}{8}$ oz. 75c.

Early Giant Imperial Stocks

An especially meritorious class. Growing from twenty-four to thirty inches tall; of branching habit. Very early blooming and producing numerous spikes of very large, double, delightfully fragrant flowers.

ROSE—Deep rose pink _____ Pkt. 15c **GOLDEN BALL**—Rich Canary _____ Pkt. 15c

FIERY BLOOD-RED—Striking _____ Pkt. 15c **LAVENDER**—Lavender blue _____ Pkt. 15c

WHITE—Pure white _____ Pkt. 15c **VIOLET**—Soft violet purple _____ Pkt. 15c

COLLECTION—One packet each of the above six colors 75c.

FINEST MIXED—All colors. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

S MILAX

A climbing perennial with beautiful, bright green, glossy leaves much esteemed for its long, delicate sprays of foliage. Does well in shady places. Pkt. 10c; oz. 75c.

SOLANUM

(Jerusalem Cherry)

CLEVELAND RED—Very useful plants for house or garden. It is of dwarf, branching habit; leaves small and oval-shaped, bearing in the greatest profusion bright scarlet, globular berries. Very ornamental. Pkt. 15c.

SWEET ROCKET

(Hesperis)

Grows 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border. Hardy perennial. Mixed. Pkt. 10c.

STATICE

(Sea Lavender)

Splendid hardy perennials, producing large spreading panicles of light, graceful flowers, much prized for Winter decoration when dried.

LATIFOLIA—Purplish-blue flowers. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

MIXED—Containing many sorts. Pkt. 10c.

Hardy Annual Varieties

This is not only a beautiful flower in the border, but dries, retaining its true colors, which are rare among everlasting, and have come to be indispensable in making Winter bouquets.

BONDUELLII—Producing numerous heads of bright, golden yellow flowers. Pkt. 10c.

SINUATA ROSEA—Beautiful shades of pink. Pkt. 10c.

SINUATA WHITE—Pure white. Pkt. 10c.

SINUATA BLUE—Deep blue. Pkt. 10c.

SINUATA MIXED—All colors. Pkt. 10c.

SUWOROWI or **RUSSIAN**—Long spikes of small, bright rose color. Pkt. 10c.

THUNBERGIA

(Black-eyed Susan)

Beautiful, rapid growing annual climbers preferring a warm, sunny situation. Used extensively in hanging-baskets, vases, low fences, etc. Blossoms are buff, orange or white. Height, 4 feet. Mixed. Pkt. 10c.

TRITOMA

(Red-Hot Poker Plant)

Very handsome and showy border plants. Flowers borne in compact form on stout 3 and 4 feet stems, having the appearance at a distance of orange and red colored spear heads. Hardy perennials. Pkt. 15c.

SWEET WILLIAM

(*Dianthus Barbatus*)

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers.



NEWPORT PINK—Watermelon-pink or salmony-rose color. Very beautiful. Pkt. 15c.

SCARLET BEAUTY—Rich, deep scarlet. A rare color in hardy plants and very effective. Pkt. 15c.

SINGLE VARIETIES, Mixed—Considered more attractive than the double sorts. Pkt. 10c; $\frac{1}{2}$ oz. 40c.

DOUBLE VARIETIES, Mixed—Pkt. 10c; oz. 30c.

VERBENA

Verbenas rank with the Annual Phlox, as border and bedding annuals. They are of the same low, spreading growth, and the fragrant flowers show the same rich variety of color, but they withstand cold weather much better and bloom until very late in the Fall. They are fine for mass planting, low borders, vases, window boxes, etc.

HYBRIDA GRANDIFLORA—A magnificent new strain of verbenas, of robust, compact habit and free blooming. The trusses are immense, the individual florets measuring an inch in diameter.

BLUE—White eye. Pkt. 10c.

COCCINEA—Scarlet, small eye. Pkt. 10c.

LUCIFER—Vivid scarlet. An improved strain. Pkt. 15c.

LUMINOSA—Flame pink, shading to salmon. Pkt. 15c.

PURE WHITE—Pkt. 10c.

ROSEA STELLATA—Rose pink, white eye. Pkt. 10c.

VIOLACEA STELLATA—Deep violet, white eye. Pkt. 10c.

COLLECTION—One each of the above seven shades 60c.

FINEST MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

VINCA (Madagascar Periwinkle)

Ornamental, free-blooming plants, with dark laurel-like foliage and handsome pink and white flowers. (The trailing blue Vinca or Myrtle propagates from plants only.) Mixed. Pkt. 10c.

VIOЛА (Tufted Pansy)

These have smaller flowers than the regular pansies. Flowers are light and graceful and free bloomers.

CORNUTA—Purple. Pkt. 10c.

PERFECTION—Light blue; large flowered. Pkt., 10c.

PAPILIO—Blue, with dark eye. Pkt., 10c.

YELLOW—Pkt., 10c.

VIOLET (*Viola Odorata*)—Single sweet violet. Pkt., 10c.

ALBA—White. Pkt., 10c. **MIXED**—All colors. Pkt. 10c.

VISCARIA

Very showy and effective garden annual, producing freely throughout the Summer large, single flowers in red, white and blue shades. Very bright and effective for beds and useful for cutting. Height 12 inches. Pkt. 10c.

WALLFLOWER

Well-known, deliciously fragrant, half hardy perennial with large spikes of beautiful flowers.

BLOOD RED—Pkt. 10c.

GOLDEN GEM—Yellow. Pkt. 10c.

CREAMY WHITE—Pkt. 10c.

BELVOIR CASTLE—Yellow spotted.

PARIS MARKET—Brown. Pkt. 10c.

Pkt. 10c.

FINEST MIXED—All colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

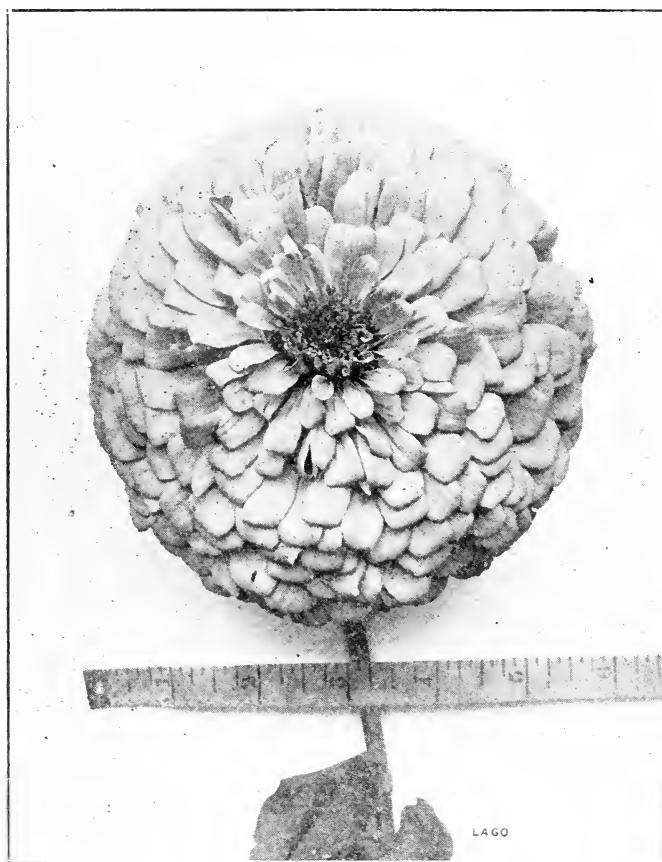
DOUBLE MIXED—Pkt. 15c; $\frac{1}{8}$ oz. 50c.

WISTARIA

CHINESE - FLOWERING—Tall blue. Climber. Pkt. 15c.

DAHLIA FLOWERED ZINNIAS

For several years past we have been offering these wonderful new Zinnias. This new type of Zinnias far surpasses any that has been offered to the public in past years. The large size, fullness of petals, extraordinary color range, and good keeping qualities of this flower have all contributed to its popularity. The flowers are often 7 and 8 inches in diameter on good, stout stems. Plants are sturdy, very free blooming, and free from disease.



Giant Dahlia-Flowered Zinnia

METEOR—A rich, glowing deep red (Spinel Red) and the darkest of all the red shades. Very large and more floriferous than other reds. Pkt., 15c.

ORIOLE—We consider this the most beautiful of its class. It is an immense orange and gold bi-color, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named. Pkt., 15c.

DREAM—A fine, deep lavender, turning to purple (Mallow Purple), a new desirable shade in Zinnias. Pkt., 15c.

BUTTERCUP—An immense deep creamy yellow. A very desirable flower, which should be included in every collection. Pkt. 15c.

CANARY BIRD—A delicate shade of Primrose; very large and holds its color well until out of bloom. Pkt., 15c.

POL^{AR} BEAR—A very large pure white. Pkt., 15c.

SPECIAL GOLD MEDAL MIXTURE—A well blended mixture containing the above varieties. Pkt. 15c; $\frac{1}{4}$ oz. \$1.00.

Special Collection of Twelve Packages—One each of the above, \$1.60.

EXQUISITE—By far the most pleasing of our collection. Truly Dahlia-flowered as regards form and size. Color: Light rose with center a deep rose. Tyrian rose. Pkt., 15c.

OLD ROSE—This is adequately described by its name, as it is of the real Old Rose shade; it is large, and for charm and beauty we consider it ranks next to Exquisite. Pkt., 15c.

GOLDEN STATE—A very rich orange yellow (Cadmium yellow) in the bud, turning to an attractive orange when in full bloom. Pkt., 15c.

CRIMSON MONARCH—By far the largest and best of red shades. Flowers often eight inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit. Pkt. 15c.

GIANT ATTRACTION—A distinct shade of brick red (Spectrum Red) which carries its color well from the bud, and forms into an immense ball of color when in full bloom. Pkt., 15c.

SCARLET FLAME—A large, beautiful, bright scarlet, with a delightful blending of orange throughout the petal. This is not a bi-color. Pkt., 15c.

XERANTHEMUM

(Everlasting, or Immortelle)

Bright and pretty "everlasting," with silvery foliage and silky flowers in pink, white and purple. DOUBLE MIXED—Pkt. 10c.

WILD FLOWER GARDEN MIXTURE

A well-balanced mixture of hardy annuals, suitable for planting in odd corners and vacant lots. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; per lb. \$3.00.

CUT FLOWER GARDEN MIXTURE

Serves the same purpose as the Wild Flower Garden Mixture, only this is made up of tall sorts of annuals blended to give a continuous succession of cut flowers from early Summer until late Fall. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; per lb. \$3.00.

LILLIES

Lilies prefer a light, well-drained loamy soil and partial shade. Deep planting is recommended from four to six inches deep, according to variety.

LILIUM AURATUM (Gold Banded Lily).—The most beautiful variety of all the lily family; should be in every garden. Flowers white, dotted crimson, with clear golden band running through the center of each petal; very fragrant. 30c each; \$2.50 per dozen.

LILIUM TIGRINUM FLORO PLENA (Double Tiger Lily).—This magnificent lily is of stately habit; bearing immense clusters of very large, double flowers, nodding on tall, strong stems; color bright orange-red spotted with black. 25c each; \$2.50 per dozen.

LILIUM LONGIFLORUM GIGANTEUM—Flowers of largest size and purest white. They are of stocky growth with dark stems and are unusually free from disease. 30c each; \$3.00 per dozen.

LILIUM REGALE or MYRIOPHYLLUM Rare Lily From China.

Mr. E. H. Wilson, the famous plant collector, who brought these original bulbs from North-western China, considers these the finest of all Lilies. It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future. The flowers are white, slightly suffused with pink, with a beautiful shade of Canary Yellow at the center, and extending part way up the trumpet. It is delightfully perfumed.

Large Flowering Bulbs, 65c each; \$6.50 per dozen.

CANNAS

Cannas are very effective for beds and borders. They are most effective when planted in masses of one variety, setting out the plants about two feet apart.

(NOTE—Except where specified all our Cannas have green foliage.)

PRESIDENT—Considered by all to be the best red variety yet introduced. Produces immense heads of glowing crimson flowers seven inches across the open bloom, on strong, erect stocks, well above the foliage. 4 ft. high. Each, 20c; doz., \$1.50; per hundred, \$9.00.

MRS. ALFRED CONRAD—Color a beautiful shade of salmon-pink. Flowers of immense size. Producing blooms so freely as to make a continuous show for several months. 4 feet high. Each, 20c; dozen, \$1.50; per hundred, \$9.00.

KING HUMBERT—A glorious Canna. Immense dark bronze foliage with great heads of orange scarlet flowers, striped crimson. 5 ft. high. Each, 20c; doz., \$1.50; hundred, \$9.00.

METEOR—A brilliant new crimson Canna of unusual merit. Green foliage, massive blooms. 4 ft. high. Each, 20c; dozen, \$1.50; per hundred, \$8.50.

VENUS—A soft rosy pink with a pretty mottled border of creamy yellow. 3 $\frac{1}{2}$ feet high. Each, 20c; dozen, \$1.50; per hundred, \$8.50.

WINTZERS COLOSSAL—Flowers frequently eight inches in diameter; bright scarlet; very effective. Free flowering bedding variety. 5 ft. high. Ea., 20c; doz., \$1.50; 100, \$8.50.

SPECIAL OFFER: 1 each of the above six varieties for \$1.00

2 each of the above six varieties for 1.75 Post Paid.

Our Special Mixture Cannas—We grow a large variety of Cannas, many which we do not list. For our customers desiring a good mixture we offer our Special Mixture of many beautiful Cannas, running in shades of pink, red, scarlet, salmon-pink, yellow, etc.

Each, 15c; doz., \$1.25; Post Paid, per hundred. \$7.50.

Perennial Flower Plants

AQUILEGIA (*Columbine*)—Old time favorites. Graceful and hardy perennials that thrive in either sun or shade and lend themselves to any form of planting.

Long Spurred Hybrids—The finest of the Columbines. The large flowers are of varied shades of blue, lavender, red and white. Plants are grown in 3-inch pots. 15c each; \$1.50 dozen, Postpaid.

CANTERBURY BELLS (*Campanula*)—One of the most valuable hardy garden flowers, of much variety and form. They are of easy culture, growing well in any good soil. The bloom will last much longer if planted in partial shade. Plants are grown in 3-inch pots. 15c each; \$1.50 per dozen, Postpaid.

DELPHINUM (*Perennial Larkspur*)—The perennial Larkspurs are among the most showy of hardy flowering plants. They are very effective in whatever situation they are planted whether at the rear of the border, among shrubbery or in groups along walks and drives. Plants are grown in 3-in. pots. **Gold Medal Hybrids**, 15c ea; \$1.50 doz; Postpaid.

DIGITALIS (*Foxglove*)—These dignified and stately old-time favorites are worthy a place in the choicest garden. The tall spires of inflated, bell-shaped flowers are beautifully spotted. They make a fine background for other lower-growing plants or among shrubbery, thriving in half shade as well as in open. Plants are grown in 3-inch pots. 15c each; \$1.50 per dozen, Postpaid.

PENSTAMEN—A very useful and attractive perennial. It grows two feet high, every branch being a spike of large Gloxina-like flowers in a very wide range of bright colors. 15c each; \$1.75 per dozen, Postpaid.

GAILLARDIA, PORTOLA (*New*)—This new variety is of strong, vigorous, upright habit of growth, 2½ to 3 feet high, with heavy, leathery, glaucous foliage. The massive flowers are held erect on long, straight, strong stems. Flowers are 3½ inches and over in diameter; the petals very broad, overlapping, of great substance, and spread out flat, forming a very symmetrical flower. In color, a brilliant, rich coppery-scarlet, each petal heavily tipped or margined with golden yellow. Strong, young plants. 25c each; \$2.50 per dozen.

PRIMROSE (*Primula Veris*)—These hardy Primroses are among our most delightful Spring flowers. They do especially well in shaded locations; fine for edging and borders. Flowers of different colors such as yellow, brown-edged yellow, etc., fragrant. Height 6 in. Plants come in pots. 15c each; \$1.50 per dozen.

PRIMULA MALACOIDES—Small rosy-lilac flowers. Profuse bloomer. Plants, 15c each; \$1.50 per dozen.

ORIENTAL POPPY—For gorgeous coloring the Oriental Poppies have few rivals among hardy plants. They produce magnificent effect in shrubberies and herbaceous borders, while for cutting they are invaluable. Plants, 15c each; \$1.50 per dozen.

PYRETHRUM HYBRIDUM (*Painted Daisy*)—A group of graceful, free-flowering perennial plants. Their usefulness for cutting is unequalled. They range in color from pure white to the most brilliant scarlet. *Grandiflorum*. Single flowers. Plants in clumps. 25c each; \$2.50 per dozen.

TRITOMA (*Red-Hot Poker*)—*Pfitzeri*. Spikes of red flowers. Clump plants, 25c each; \$2.50 per dozen.

ANCHUSA—Beautiful gentian blue flowers; one of the best perennials. Does well in partial shade. *Italian Dropmore Variety*. Plants in pots, 15c each; \$1.50 per dozen.

Plants Listed Here Are Grown in 3-inch Pots and Will Bloom the First Season

Chrysanthemums

MRS. WM. TURNER—Very large white flowers. Keeps well as a cut flower and is a strong grower. 25c each; \$2.50 per dozen.

YELLOW TURNER—Beautiful bright canary-yellow; size, form and habit resembles Mrs. Wm. Turner. 25c each; \$2.50 per dozen.

PINK TURNER—Color of a most pleasing pink. Flowers large, borne on long, cane-like stems. Keeps well when cut. 50c each; \$5.00 per dozen.

BRONZE TURNER—Large, beautiful flowers; rich golden bronze hue. Very attractive. Same characteristics as varieties listed above. 50c each; \$5.00 per dozen.



SWEET PEAS

CULTURAL DIRECTIONS

For early Spring flowers, sow Sweet Peas in the Fall, October, November and December. For late flowering they can be planted any time during the Winter or Spring. Prepare the ground by working from eighteen to twenty-four inches deep. Give the ground liberal dressing of manure and bone meal.

Set the seeds not over two inches deep and two inches apart on a firm bed; do not plant seeds in loose soil. When the plants are out of the ground, thin from six to twelve inches apart. Give the young plants good support, so they can climb four to six feet high—in this way they produce nice, long stems. In hot weather, water frequently. For large flowers apply liquid manure about once a week. Pick flowers daily (even poorest flowers) as this prolongs the flowering season.

Lagomarsino's Giant Late Flowering Spencers

New and Standard Varieties

ORANGE AND SALMON SHADES

	Pkt.	Oz.
Barbara —A beautiful shade of orange-salmon.....	\$.10	.35
Illuminator —A brilliant orange-salmon ground, illuminated with bright cerise pink; a rare and wonderful color combination of great beauty.....	.10	.35
Thomas Stevenson —The most brilliant orange-scarlet; standard of deeper color than the wings.....	.10	.35
Helen Lewis —A beautiful orange-pink.....	.10	.35
Fiery Cross —Rich orange-scarlet; fine, large waved flowers that do not sunburn .....	.10	.35

RED AND MAROON SHADES

King Edward —Bright crimson-scarlet; magnificent in size and color.....	.10	.35
The President —Brilliant orange-scarlet .....	.10	.35
Vermillion Brilliant —Intense pure scarlet.....	.10	.35
Renown —Beautiful carmine-rose .....	.10	.35
Rosabelle —Large; bright rose.....	.10	.35

LAVENDER AND BLUE SHADES

Asta Ohn —Lavender, suffused with mauve; flowers large, of perfect form..	.10	.35
Mrs. Tom Jones —Bright, delphinium blue, the best blue.....	.10	.35
Orchid —One of the best lavender selfs; flowers of large size.....	.10	.35
Royal Purple —Rich, royal purple.....	.10	.35
Wedgewood —Silvery blue .....	.10	.35
Margaret Madison —Clear, azure blue.....	.10	.35
Warrior —Rich maroon flushed with bronze.....	.10	.35
Nubian —Large; deep chocolate.....	.10	.35

WHITE

Constance Hinton —Large; pure white.....	.10	.35
King White —The finest white Sweet Pea; flowers are finely frilled and of good form .....	.10	.35

PINK AND CREAM-PINK

Countess Spencer —Lovely, clear pink.....	.10	.35
Hercules —Soft, rose-pink; giant flowers of perfect form.....	.10	.35
Dobbies Cream —The finest primrose; flowers large and waved.....	.10	.35
Margaret Atlee —A rich, glowing pink on cream ground, softly suffused with salmon .....	.10	.35
Primrose Spencer —Clear, primrose shade.....	.10	.35
Picture —A blend of cream and pink shades. Flowers are large and frilled..	.10	.35
Mrs. Arnold Hitchcock —A beautiful, light cream pink.....	.10	.35
Elfrieda Pierson —Large; shell pink.....	.10	.35

LATE-FLOWERING SPENCERS—(Continued)

	Pkt.	Oz.
MRS. ROUTZAN—Apricot suffused pink-----	\$.10	.35
NEW MERIAM BEAVER—Soft shell pink and salmon-----	.10	.35
ROBERT SYDENHAM—Bright orange salmon-----	.10	.35
AUSTIN FREDRICK IMPROVED—The finest pure lavender in existence-----	.10	.35
HAWLMARK CERISE—Glowing rose-cerise on cream ground. Blooms are charmingly waved-----	.10	.35

EARLY FLOWERING SPENCER SWEET PEAS

These varieties have large, ruffled blossoms of the Spencer type and blossom from four to six weeks earlier than the regular Spencer type.

	Pkt.	Oz.	Pkt.	Oz.	
Early Blue Bird—Magnificent violet blue; profuse and continuous bloomer -----	.15	.60	Early Fair Maid—Blush pink, suffused with salmon-----	.15	.60
Early Aviator—Dazzling crimson-----	.15	.60	Early Silver Blue—Delicate shade of lavender blue, showing up splendidly in both natural and artificial light -----	.15	.60
Early Canary Bird — Splendid cream or primrose colored self. Flowers of great size and beautifully waved -----	.15	.60	Early Snowflake—Pure white, long stems, perfect form-----	.15	.60
Early Columbia—Large; pink and white -----	.15	.60	Early Yarrawa—A beautiful rose shade, with light pink standard-----	.15	.60
Early Glitters—A strong and vigorous grower. Profuse and continuous bloomer. Bright, orange scarlet -----	.15	.60	Early Zvolaneck's Rose—Large, deep rose-pink; one of the best-----	.15	.60
Early Harmony—Rich, true, deep lavender. Flowers large, beautifully waved, on long stems-----	.15	.60	Early Meadow Lark—Deep, rich cream; extra waved-----	.15	.60
Early Blue Boy—Flowers of largest size and clear blue-----	.15	.60	Christmas Carol — Soft salmon pink and cream or crushed apricot and rose -----	.15	.60
			Lagomarsino's Special Mixture of Early Flowering Sweet Peas-----	.15	.50

NOVELTIES IN EARLY FLOWERING SPENCERS

EARLY SUPERIOR PINK—Beautiful rose-pink, very slightly shaded with salmon. The blooms are of a most attractive form. Pkt., 25c.

EARLY ANGELUS — A delightfully beautiful salmon pink of a soft light tone with a ground of very light cream. Pkt., 25c.

NOVELTIES IN SWEET PEAS

MARY PICKFORD—One of the choicest Spencer varieties yet introduced; a sturdy grower, producing an abundance of four-flowered sprays on long, stout stems. The color is a beautiful and dainty cream pink with just the faintest suffusion of salmon. Pkt. 15c; oz. 60c.

MISS CALIFORNIA—A rich, beautiful salmon cream pink of a distinctly new shade. The flowers are large, beautifully waved and borne in fours, on long, stout stems. As a cut flower for interior home decoration it is unexcelled. The plant is an exceptionally vigorous grower. Pkt. 10c; oz. 40c.

CRIMSON KING—Pure deep crimson. The most pronounced pure deep red of all Sweet Peas. Pkt., 10c; oz., 35c.

YOUTH—The very best of all picotee Sweet Peas, being a clear, waxy white with a well defined, clear pink edging; beautiful and fragrant. Pkt. 10c; oz. 35c.

DOREEN—A huge, bright rose-carmine. The very best of this color class. Color is particularly bright and striking. Plant is vigorous grower and the stems are long and bear a profusion of four blossom spray. Pkt. 10c; oz. 40c.

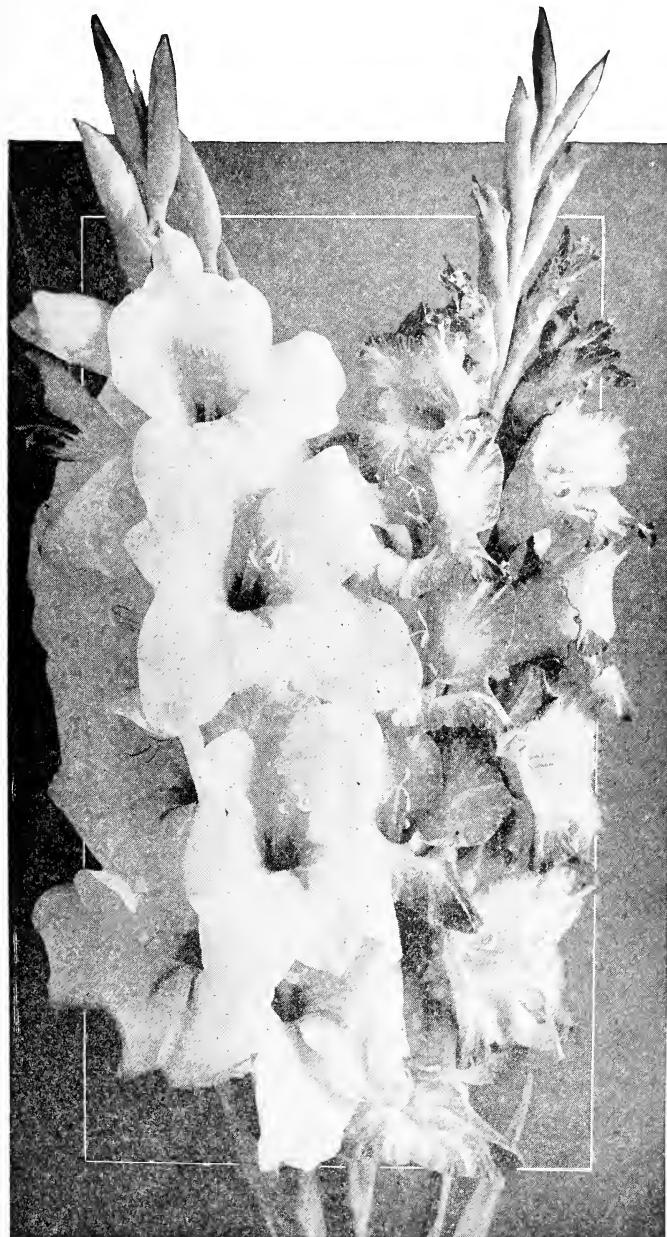
CAMPFIRE—The brightest, pure flame-scarlet ever offered. It is the last word in vivid color and the blossom will stand the hottest sunshine. The brighter the sun the better the color. Pkt., 10c; oz., 35c.

DEL MONTE—A rich, salmon cerise pink. Of perfect form, large and bold and with wavy or fluttred petals. Under artificial light a spray of Del Monte is a delight. Pkt., 15c; oz., 60c.

CARMELITA—A lovely delicate yet warm, light rose pink. It has what Sweet Pea experts call a white ground with both standard and wings beautifully flushed with clear rose pink with just a suggestion of salmon shading. Toward the edges of the petals the color lessens giving a lighter margin. Pkt. 15c; oz. 60c.

Lagomarsino's Golden West Mixture Spencer Sweet Peas

This is our special mixture and is a blend of all the most beautiful colors in Spencer Sweet Peas. Packet, 10c; Ounce, 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.



AMERICAN BEAUTY—Brilliant American Beauty color. Throat creamy-yellow, stiped with ruby. One spoke opening a large number of flowers at one time forms an immense bouquet. Flowers very large. Each 25c; \$2.50 doz.; \$17.50 per 100.

EARLY SUNRISE—A very early variety. Color salmon. Flowers large and well placed on a strong spike. 10c each; \$1.00 dozen; \$7.00 per 100.

Gladiolus

Postpaid.

Gladiolus are of the easiest culture and should be planted in every garden. Plant in any good garden soil three inches deep and seven to eight inches apart. For best results apply a little fertilizer and water liberally.

AMERICA—A beautiful shade of soft lavender pink. Orchid-like in coloring and texture. A very popular florist's variety. 06c each; 60c doz.; \$4.00 per 100.

BARON HULOT
(Blue King)—A fine gladiolus color, rich in digo blue. 10c each; \$1.00 doz.; \$7.50 per 100.

EMPEROR OF INDIA—Rich, velvety dark red with deeper shadings. 10c each; \$1 doz.; \$7.50 per 100.

LE MARCHE AL FÖCH—A beautiful shade of soft rose; extra large flower. (Novelty.) 07c each; 75c doz.; \$5.00 per 100.

HALLEY—A beautiful early blooming variety; color delicate salmon pink tinged with rose. 07c each; 75c doz.; \$5.00 per 100.

HERADAA—Very large flowers of pure mauve, on tall, straight spikes; an unusual color, and very effective cut flower. 08c each; 85c doz.; \$6.00 per 100.

DIANA (New)—A very attractive red. 15c each; \$1.50 doz.; \$10.00 per 100.

ANTHONY B. KUNDRED—An immense tall, large variety with intensely ruffled flowers of delicate deep cream. Over-spread with the most delicate blush pink. One of the most beautiful Gladiolus. Each 20c; \$2.00 per doz.; \$14.00 per 100.

E. J. SHAYLOR—A beautiful shade of pure, deep rose pink. A distinct new color. .08c each; 85c doz.; \$6.00 per 100.

EVELYN KIRTLAND—A beautiful shade of rosy pink, shading to shell pink at the center, with scarlet blotches on lower petals. 10c each; \$1.00 doz.; \$7.00 per 100.

FAY LANPHIER (Miss America)—A novelty distinct in type and character in that its spike is not stiff but graceful, lending itself to artistic vase arrangement and decorative work. Its color is coral luster with cerise blending, beautiful and attractive. Flowers are very large and well distributed on the stem, many of the blooms remaining until the last bud opens. 15c each; \$1.50 doz.; \$10.00 per 100.

JACK LONDON—Light salmon with vermillion stripes. Canary-yellow throat with ruby stripes. It is perfect in every way. 15c each; \$1.50 doz.; \$10.00 per 100.

ROSELLA—A deep shade of orchid, with a large starry white blotch in the throat. A strong spike, with several large flowers open at one time. 15c ea.; \$1.50 doz.; \$10 per 100.

LIEBESFLEUR—Very large flowers of brilliant scarlet; one of the best, and very effective. 10c each; \$1.00 doz.; \$7.00 per 100.

MRS. FRANCES KING—A lovely light scarlet; one of the best for florists. 07c each; 75c doz.; \$5.00 per 100.

MYRTLE—A clear, delicate rose pink; one of the most beautiful in this shade. 10c each; \$1.00 doz.; \$7.50 per 100.

MRS. FRANK PENDLETON—One of the finest varieties yet introduced. In color a lovely salmon-pink, with brilliant red blotches in the throat. A rare and wonderful color combination. 07c each; 75c doz.; \$5.00 per 100.

MRS. WATT—Rich, deep cherry red; a distinct and beautiful sort. 08c each; 85c doz.; \$6.00 per 100.

PRINCEPS—Immense wide-open flowers; color rich, dazzling scarlet with broad white blotches across the lower petals. 10c each; \$1.00 doz.; \$7.50 per 100.

PRINCE OF WALES—A beautiful color of delicate apricot pink suffused salmon; one of the best recent introductions. 10c each; \$1.00 per dozen; \$7.50 per 100.

LOUISE (New)—A clear lavender with a blotch of velvety red towards the center. Blossoms are of good size and resemble the coloring of the Orchid. 15c each; \$1.50 per dozen; \$10.00 per 100.

WILBRINK—A lovely flesh pink with creamy blotch on lower petals. 08c each; 85c doz.; \$6.00 per 100.

WILLIE WIGMAN—Blush white, with dark blotch; very fine. 08c each; 85c doz.; \$6.00 per 100.

ANNA EBERIUS—Dark velvety purple; throat deeper shade; flowers of large size on long spikes. 10c each; \$1.00 doz.; \$7.50 per 100.

ROSE ASH—(Ashes of Roses.) A new color in Gladiolus. A beautiful shade of old rose overlaid and blended with pink. 10c each; \$1.00 doz.; \$7.50 per 100.

MARY PICKFORD—A recent introduction. Awarded Certificate of Merit Royal Horticultural Society. Splendid spikes with large expanded blooms of a delicate creamy white, the throat suffused with soft canary yellow. 15c each; \$1.50 doz.; \$10.00 per 100.

PURPLE GLORY—(The giant of the Ruffled type). Deep purple maroon. 15c each; \$1.50 doz.; \$10.00 per 100.

ALICE TIPLADY—A wonderful variety of an entirely new and distinct color. A rich orange saffron, very beautiful and artistic blooms, the largest and the best of the Piemulinus varieties. 10c each; \$1.00 doz.; \$7.50 per 100.

BYRON L. SMITH—A refined lavender pink; a magnificent variety. \$15c each; \$1.50 doz.; \$10.00 per 100.

CRIMSON GLOW—Deep crimson, large flowers; one of the best dark reds. 10c each; \$1.00 per doz.; \$7.50 per 100.

ROSE GLORY—A new rose hue, ruffled type. 15c each; \$1.50 doz.; \$10.00 per 100.

GOLDEN MEASURE—The best rich yellow; large flowering variety. Handsome spikes well filled with large blooms, and is a strong free grower. 15c each; \$1.50 doz.; \$10.00 per 100.

RAINBOW MIXTURE—A collection of most beautiful Gladiolus, offering a wide range of beautiful colors. 50c dozen; \$3.50 per 100.

LAGOMARSINO SPECIAL MIXTURE—This mixture is comprised of only the named varieties. \$1.00 dozen; \$7.50 per 100.

MRS. DR. NORTON—A delicate pink, shading to rose pink at tips of petals; lower petals blotched with soft yellow. .08c each; 85c doz.; \$6.00 per 100.

Dahlias

Dahlias are of the easiest culture and do well in any good garden soil, but for finest flowers they require a light loamy soil with good cultivation. Plant from February 1st to June. Tubers should be placed in the ground with the eye, or sprout, about five inches below the surface and at least 3 feet apart. After the buds appear water freely. For large blossoms disbudding is necessary.

DECORATIVE DAHLIAS

The Decorative Dahlias have very large flowers with broad petals; they all flower freely on long, strong stems. The list we offer are selected from the varieties best adapted for exhibition and cutting.



AMUN RA—A decorative of immense size, with long stiff stems. Color is a beautiful shade of coppery orange. \$1.00 each.

CAROLINE WINTJEN—A beautiful shade of salmon pink with rose shadings; very free bloomer on long stems. 50c each.

DELICE—Beautiful glowing rose-pink; one of the best for cut flowers. 35c each.

DR. TEVIS—A beautiful shade of soft salmon-rose, suffused with old gold to golden apricot in center. Immense flowers, held erect on long, strong stems. 75c each.

FUTURITY—A beautiful shade of old rose and salmon pink. 75c each.

JANE SELBY—Delicate rose pink. Immense flowers on long, stiff stems; excellent for cutting. \$1.00 each.

MILLIONAIRE—Immense flowers; fine stems. Delicate lavender with faint pink shading. 50c each.

MRS. CARL SALBACK—The best lavender pink. Very large flowers on long, stiff stems. \$1.00 each.

PRIDE OF CALIFORNIA—The best red decorative for all purposes. Highly recommended. 50c each.

PRINCESS PAT—A glorious shade of old rose. A magnificent Dahlia. 75c each.

THEODORE VAIL—Large flowers of old gold shading to apricot. 75c each.

Finest Cactus and Hybrid Cactus Dahlias

CALIFORNIA ENCHANTRESS (H C)—An immense bloom of a lovely shade of flesh pink. \$1.00 each.

F. W. FELLOWS (C)—Very large, brilliant orange; long stems. 75c each.

GEO. WALTERS (C)—Salmon pink with gold suffusion in the center; long stems. 75c each.

GOLDEN WEST (H C)—Old gold color. Free blooming on long stems. 50c each.

J. H. JACKSON (C)—Dark velvety crimson maroon; strong stems; free bloomer. 50c each

KALIF (C)—A giant flower; color a brilliant, pure scarlet. Immense blooms, freely borne on long, strong stems, making a wonderful display. 50c each.

Cactus Dahlias (Continued)

LA FAVORITA (H C)—Brilliant orange salmon. Very popular. 75c each.

MRS. EDNA SPENCER—Lavender or orchid pink; very beautiful. 75c each.

MRS. RICHARD LOHRMAN (H C)—A wonderful pure golden yellow; of immense size; broad curled petals; the best yellow. \$1.00 each.

RUTH GLEADELL (H C)—Beautiful soft yellow, shading to apricot on outer petals. Immense flower on long, strong stems. 75c each.

MARY PURRIER (C)—Intense crimson scarlet; perfect flowers. 75c each.

WODAN (H C)—Salmon rose, shading to old gold; large. 50c each.

P I E R R O T (C)—Deep amber, tipped white. 50c each.

TOM LUNDY (H C)—Large blooms; dark, rich crimson. 50c each.

MRS. W. E. ESTES (H C)—The largest and finest pure white; immense flower; petals long and twisted. \$1.00 each.

Pompon Dahlias

This class produces small double flowers in great profusion. Splendid for cutting owing to their keeping qualities. Grow about 2½ feet high and very bushy.

AMBER QUEEN—Rich amber shade. 35c each.

DAISY—Salmon rose; very popular. 50c each.

DARK EYE—Pure white, lavender center. 35c each.

EUNICE—White, edged lilac. 35c each.

EDITH BRYANT—Yellow with bronze tips. 35c each.

FASHION—Orange. 50c each.

GLOW—Old rose. 50c each.

IDEAL—Canary yellow. 50c each.

LASSIE—Primrose base suffused with rose; very good. 35c each.

LITTLE DORRIT—Purple. 50c each.

PHOEBE—Deep golden orange shading to red. 50c each.

PHYLLIS—Yellow edged red. 50c each.

SAMMY—Old gold; one of the best. 50c each.

SUNNY DAYBREAK—Dull gold, edged terra cotta. 50c each.

SUNSET—Delightful orange. 50c each.

TOMMY KEITH—Red, tipped white.

Paeony Flowered Dahlias

The flowers of this type are very large, averaging eight inches across when full grown. The petals are broad and ribbon-like. The center shows, adding an artistic charm, closely resembling the semi-double peonies in appearance.

CREAM KING—Deep cream; immense size. 75c each.

GEISHA—Yellow, heavily suffused with scarlet. 75c each.

MAD. COISSARD—Rose, shading to lemon yellow at the center. 50c each.

MEYERBEER—Beautiful crimson-purple. One of the largest crimson dahlias. 75c each.

MRS. JESSIE SEAL—Old rose, shading to pink. A grand variety, producing large, full flowers in great profusion upon extra long stems. \$1.00 each.

Show Dahlias

The Show Dahlias are closely quilled, ball-shaped flowers, full to the center, showing regular arrangements of florets.

GENERAL HAIG—Brilliant scarlet; prolific bloomer on long stems. 75c each.

CLARA SEATON—Apricot bronze. 50c **GOLD MEDAL**—Canary yellow, flaked red. 50c each.

A FEW POINTERS ON DAHLIA CULTURE

Never stand the bulb on end when planting. Lay it more or less flat in the ground with the pointed end slightly elevated toward the surface. Keep the ground well cultivated and free from weeds. A frequent stirring of the surface is very beneficial. An appliance of commercial fertilizer suitable to the Dahlia, raked into the surface of the soil around the plants two or three times during the season will be very helpful to the development of the flowers. Never leave more than one or two stalks in a hill. In fact, you will have better plants and larger flowers if you allow only one sprout to grow.



HADLEY (H T)—One of the best in its color, a deep velvety crimson, a strong, rapid grower; flowers are well-formed and borne on long, stiff stems. Blooms continuously, retaining its brilliancy throughout the year. Very fragrant.

HOOSIER BEAUTY (H T)—Beautiful, well-shaped, long buds, and large, full, perfect flowers. In color, glowing crimson-scarlet, with darker shadings; of velvety texture. Deliciously fragrant.

IRISH FIRE FLAME—A glorious single flowering variety, bearing its flowers in clusters of five or more; buds are a rich deep orange, flushed with crimson, opening to a large single flower of an old gold color.

LADY HILLINGTON (T)—A beautiful shade of apricot yellow; beautiful in the bud. A strong, vigorous grower and a very free bloomer.

ROSES

Beautiful Roses of Recent Introduction

Strong 2-year-old plants, 75c each; \$7.50 per doz.

CHEERFUL (H T)—Flame orange with orange yellow base; an entirely new color. Flowers very full and beautifully formed.

COLUMBIA (H T)—One of the greatest of recent introductions. The color a most pleasing shade of rose pink, and delightfully fragrant. It is of strong, vigorous habit and exceptionally free-blooming. Single buds on long stems; splendid for cutting.

CONSTANCE (H T)—A free flowering variety, producing beautiful rich long orange yellow buds of perfect form, distinctly streaked and splashed with crimson.

GORGEOUS (H T)—Flowers large, full and exquisitely formed, of an amber yellow, veined with reddish-copper. A most striking and novel color; of strong habit.

LOS ANGELES (H T)—By all odds one of the finest roses ever introduced. The growth is very vigorous and produces a continuous succession of long-stemmed flowers of a luminous flame pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance, it equals in intensity the finest Marechal Neil. The buds are long and pointed, and expand into a flower of mammoth proportions, while the beauty of the color is maintained from the incipient bud until the last petal drops.

MME. EDOUARD HERRIOT (The Daily Mail Rose)—Winner of gold cup which was offered by the London Daily Mail for the best new rose. In color its buds are coral-red, shaded with yellow at the base. The open flowers are of medium size, semi-double and are of a superb coral-red.

MRS. CHARLES RUSSELL (H T)—Brilliant rosy carmine with scarlet center. Flowers beautifully formed and borne on long strong stems; one of the very popular cut flower varieties and equally good for the garden.

Favorite Garden and Exhibition Roses

A Collection of Standard Varieties including some of the most beautiful and popular roses.

Extra selected strong two-year-old field-grown roots. 60c each; \$6.00 per dozen.

AMERICAN BEAUTY (H P)—The largest, sweetest and most popular of all hardy roses; rich, rosy crimson, shaded and veined in a most charming manner.

BETTY (H T)—Beautiful coppery rose, overspread with golden yellow. Large flowers of fine form. Bud long, deliciously fragrant.

BLACK PRINCE (H P)—Dark, crimson rose, nearly black, medium size.

CAROLINE TESTOUT (H T)—A grand rose of the La France type, but with flower larger and finer; color bright satiny pink; very fragrant and free in bloom. One of the handsomest roses and should be planted extensively.

CECILE BRUNNER (P)—The well-known and popular "Baby Rose." Produces dainty flowers of perfect form. Flowers come in clusters and bloom for a long period. Beautiful soft salmon-pink, shading deeper toward center.

CRIMSON QUEEN (H T)—A strong, upright grower, with flower large. Color rich, bright velvety-crimson; very free bloomer.

DEAN HOLE—Flowers a pleasing silvery carmine shaded with salmon; large, full and of fine form; highly fragrant; growth robust and free-flowering. 75c each.

DUCHESS de BRABANT (T)—A very fragrant rose; bright, silvery pink, always in bloom.

DUCHESS OF SUTHERLAND (H T)—Bright rose-pink; very large, with large petals, buds long and painted.

FRAU KARL DRUSCHI (H P)—Pure snow-white flowers, extremely large and beautifully formed; vigorous grower. Sometimes called White American Beauty.

GENERAL JACQUEMINOT (H P)—Brilliant scarlet crimson; an old favorite and one of the best known roses; does well everywhere.

GENERAL McARTHUR (H T)—Rich crimson scarlet; deliciously fragrant; of strong, vigorous, healthy growth, blooming profusely. Flowers large, double and of perfect form.

GEORGE C. WAUD (H T)—A beautiful variety, possessing an entirely distinct color-

OPHELIA (H T)—A rose admired by all. Its flowers are held erect on long, stiff stems and produced in great profusion; color a most pleasing, delicate tint of salmon flesh shaded rose.

a glowing vermillion with orange-red suffusion; a free bloomer, producing large, full flowers of perfect form and very fragrant.

HUGH DICKSON (H P)—Flowers very large and of fine form. Color is brilliant velvety crimson, shaded scarlet, very fragrant.

JULIET—Outside of petals old gold, interior rich rosy red, changing to deep rose as the flowers expand. 75c each.

JOSEPH HILL (H T)—A strong growing and free-flowering rose, color a lovely shade of salmon pink. Large, full double flowers of perfect form.

KILLARNEY BRILLIANT (H T)—A sport from the well-known Killarney; a more robust grower, producing fine large, nicely-formed buds of a deep rich rose color, lightening toward edge of petals. A truly fine rose.

KONIGIN KOROLA (H T)—Extra large flowers of perfect form. Color a beautiful satiny rose with reverse of petals silver-rose.

LADY BATTERSEA (H T)—Beautiful shade of cherry crimson permeated with orange. Buds are full and pointed.

LA FRANCE (H T)—Pink tinted silvery blush. Flowers large and borne freely.

LYON (H T)—Shrimp pink; edges coral red or salmon pink, and shaded chrome yellow. Its color is gorgeous, form unsurpassed and fragrance delightful.

MRS. S. K. RINDGE—Rich golden yellow; outside of petals stained at base with Indian red. Buds very long and pointed. 75c each.

MELODY (H T)—Deep canary yellow, with primrose edges. Of vigorous growth, producing long pointed buds of fine form and flowers of good size; very free bloomer.

MRS. AARON WARD (H T)—Deep, rich Indian yellow. One of the most beautiful roses. 75c each.

MRS. GEORGE SAWYER (H T)—Bright peach pink; large, full, double flowers on long, stiff stems; strong grower.

PAUL NEYRON (H P)—Deep rose color; enormous flowers; very fragrant.

RADIANCE (H T)—Brilliant rosy carmine; large and full flowers of beautiful form; blooms continuously.

SUNBURST (H T)—The finest of all yellow roses. Color a superb cadmium yellow with orange-yellow center. A vigorous and healthy grower, producing long buds on long stems.

Climbing Roses

Strong two-year-old, field-grown bushes. 75c each; \$7.50 per dozen, except where noted.

AMERICAN BEAUTY—Rich crimson color, delightfully fragrant. Vigorous climber and free bloomer. 65c each; \$6.50 per dozen.

BELLE SIEBRECHT—Flowers bright, rosy pink; large, well-formed and sweetly perfumed; buds long and tapering; plant a vigorous and free bloomer. 75c each.

PINK CHEROKEE—Lovely single blossoms 3 to 5 inches in diameter; saucer-shaped and of a beautiful shade of light pink.

CLIMBING YELLOW CECILE BRUNNER—Another duplicate of Cecile Brunner except for color, which is golden yellow with tinted orange in the center. A valuable addition to any collection of choice climbers. \$1.25 each.

GENERAL McARTHUR (H T)—Rich crimson scarlet, deliciously fragrant, of strong, vigorous, healthy growth, blooming profusely. 75c each; \$7.50 dozen.

CECILE BRUNNER (P)—A climbing sort of this well known and popular "Baby Rose." Produces dainty little flowers of perfect form in clusters. Beautiful soft salmon-pink shading deeper toward edge. Blooms continuously. 65c each; \$6.50 doz.

CAROLINE TESTOUT (H T)—Immensely globular flowers of the same shade of pink as seen in the bush sort. Very quick climber and continuous bloomer. 65c each; \$6.50 per dozen.

FRAU CARL DRUSCHI—The White American Beauty, identical to the bush type. Good pillar rose. 65c each; \$6.50 doz.

WILLIAM ALLEN RICHARDSON

NOVELTIES AND SPECIALTIES IN ROSES

BETTY UPRICHARD—A variety that is destined to become a favorite garden rose. The color is a charming salmon-pink shaded orange-cerise, very distinct. The buds are of good form and develop into deliciously scented perfect blooms; vigorous growth and free flowering. \$1.00 each.

CLIMBING LADY HILLINGDON—Flowers large and loose with long, pointed buds and large petals; color a deep apricot yellow, assuming a deeper shades when fully open; growth strong and vigorous; a violet hue. \$1.00 each.

CLIMBING MRS. AARON WARD—(HT) A vigorous and remarkable free flowering climber; color, Indian-yellow shading lighter towards the edges. Each, 75c.

MISS LOLITA ARMOUR—(HT) At the great Bagatelle Garden in Paris, France, this rose was singled out in 1921 for the highest prize—a Gold Medal. The flowers are of large size, full double, with petals of great substance and delightfully fragrant. As the flowers expand they develop to a deep, coral red with a golden coppery-red suffusion, the base of the petals a rich golden yellow with coppery red sheen. The plant is a strong vigorous grower and very free flowering. Each, 75c.

SENSATION—(HT) One of the best new Red Roses. Great large buds of scarlet crimson shaded at times with maroon and with a rich sheen, opening out beautifully to very double flowers and lasting well when cut. The flowers tend to fade at intervals and the foliage mildews somewhat, but in spite of these faults is well worth growing. The most vigorous growers of the red roses. 75c each.

(N)—A very valuable climber. A beautiful shade of orange-yellow, distinct from all others.

DOROTHY PERKINS (Wich)—Soft shell pink; a strong growing climber, flowering in clusters.

MARECHAL NEIL (N)—A magnificent deep golden yellow, finest of its color. Flowers very large and full, beautifully formed, deliciously fragrant.

CLIMBING HOOSIER BEAUTY (H T)—Glowing crimson scarlet with darker shadings of a velvety texture. Of strong habit. 75c each; \$7.50 per dozen.

CLIMBING SUNBURST (H T)—A superb cadmium yellow with orange yellow center. 75c each; \$7.50 per dozen.

PAUL'S SCARLET CLIMBER—A wonderful new climbing rose; color a vivid scarlet shaded crimson. Flowers of good size and semi-double, very freely produced in clusters on much-branched cones, plants being literally covered with flowers of strong climbing habit and perfectly hardy. 75c each; \$7.50 per dozen.

GOLD OF OPHIR (N)—Apricot-yellow, a medium sized rose blooming in clusters, of a very singular color. Entirely different from any other rose known, being a bright, coppery red, petals edged yellow. A vigorous climber. 75c each; \$7.50 per dozen.

H. V. Machin—Flowers of large size, black-grained scarlet crimson, full, good form with high pointed centers; borne on stout stems; valuable for exhibition purposes and garden effects. 75c each.

KAISERIN AUGUSTA VICTORIA—Outer petals of flowers creamy white, center Naples yellow; large, full and of good form; growth vigorous and free flowering. 75c ea.

NOVELTIES and SPECIALTIES in ROSES—(Continued)

SOUVENIR DE CLAUDIUS PERNET—(P) A most vigorous grower of erect branching habit, beautiful brilliant green foliage, long pointed buds of exquisite shape carried on long stiff stems. Very large full flowers with elongated deep petals. A beautifully formed bloom. Color most striking sunflower-yellow deeper in the center, without any color blending, and which is retained without fading even in the warmest weather. Each, \$1.00.

CLIMBING BELLE OF PORTUGAL—() This rose originated at the Botanical Gardens at Lisbon, Portugal. A beautiful new climber, producing extremely large flowers of a delicate soft pink color tinged with salmon. The long well shaped buds are often three inches and more in length. A very vigorous grower and exceedingly floriferous. Each, 75c.

GOLDEN EMBLEM—(PER) A new rose destined to become very popular. A beautiful golden yellow in color. The lovely long buds of golden yellow are beautifully tinted with crimson on the outer petals. The glossy green foliage is particularly fine, does not mildew and buds are borne on long stiff stems above the strong growing, vigorous bushes. Opens to a full golden-yellow flower. 75c each.

PADRE—One of the finest roses of recent introduction. Its color is a brilliant coppery scarlet flushed with yellow at the base, a brilliant color combination that appeals to everyone. The beautiful, long buds are borne on very long, stiff stems. \$1.00 each.

REV. F. PAGE ROBERTS—A rose of remarkable beauty both in form and color. The long pointed buds are of a coppery red stained red on the outside and open to good full double fragrant flowers of a golden-yellow. The plant is of vigorous branching habit with beautiful foliage. A most distinct variety that has deservedly gained great popularity in the short period since its introduction. 1.50 each.

WM. F. DREER—This beautiful rose which has become exceedingly popular since its introduction in 1921, comes closer to possessing pure pastel shades than any other variety, displaying beautiful color combinations of shell pink, orange, and golden yellow, as the long, pointed buds open into full, well-shaped blooms. 75c each.

SOUVENIR DE GEORGES PERNET (HT)—This is a rose of astonishing size and astonishing beauty. The large globular buds open to enormous flowers of a glorious deep orange-pink, which are quite fragrant and last a long time after cutting.

The bush is a spreading, branching grower with many thorns, resistant to mildew, and the flowers are produced in great abundance. \$1.00 each.

CLIMBING LOS ANGELES—A strong climbing form of the popular Rose Los Angeles, producing equally beautiful, sweet-scented flowers of a luminous flame-pink with golden coral suffusion. 75c each.

SUNSTAR—Has less petalage than desirable but is nevertheless one of the most distinct and attractive varieties in bud form.

The buds are exceptionally long and of most desirable form in color lemon-yellow, edged, splashed and veined with crimson and vermillion in a wonderful medley; plants are low and bushy. \$1.00 each.

CLIMBING HADLEY—The well known rose now in climbing form. In color it is a deep velvety-crimson, retaining its brilliancy at all seasons of the year. The variety is double and buds are well formed. It is a strong, rapid grower; the flowers are borne on long stiff stems well above the foliage. 75c each.

ANGELE PERNET (HT)—A most remarkable new color, rich brownish orange, entirely different from anything yet produced in similar shades. The flowers are beautifully formed, quite double, hold their color well, and possess some fragrance. The bush is of moderate growth, the stems are stiff and unbending while the clean shiny, glistening foliage is especially attractive. Its marvelous color alone makes it one of the most outstanding roses. \$2.00 each.

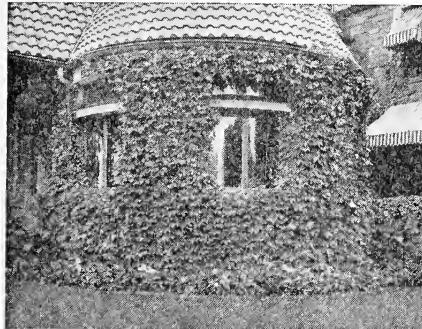
Perennial Phlox

	25c Each	\$2.50 per Doz.
ANNA COOK—Soft lilac pink	25c	" 2.50 "
BRIDESMAID—Pure white with crimson eye	25c	" 2.50 "
CHAMPS ELYSEE—Fine dark pink	25c	" 2.50 "
ECLAUEUR—Rosy Magenta	25c	" 2.50 "
MRS. JENKINS—Pure white	25c	" 2.50 "
MRS. R. P. STRUTHERS—Bright rosy red	25c	" 2.50 "
RHEINLANDER—Salmon-pink, claret red eye	30c	" 3.00 "
RYNSTROM—Deep rosy pink	25c	" 2.50 "
MAD. P. DUTHRIE—Delicate pink; unique	25c	" 2.50 "
ISABEY—Fine salmon pink	25c	" 2.50 "
SIR EDWARD LANDSER—Fine bright crimson	25c	" 2.50 "
SUNSHINE—An Aniline-red, with crimson eye	25c	" 2.50 "

NURSERY DEPARTMENT

Ornamental Climbing Vines

AMPELOPSIS



BOSTON IVY

The Well-Known and Popular Climber

AMPELOPSIS VEITCHIE (Boston Ivy or Japan Ivy)—One of the most ornamental of climbing vines, clinging to a stone wall or wooden surface without any assistance. In the autumn the leaves turn from green to gorgeous tints of scarlet and yellow, and then drop their leaves for the winter. Very useful for covering walls, chimneys and stone work. In 4 in pots, 60c each; \$5.00 per 10.

AMPELOPSIS QUINQUIFOLIA (Virginia Creeper)—Large green foliage, changing to brilliant scarlet in the fall, and later dropping the leaves. In 6 in pots, \$1.25 each; \$10.00 per 10.

AMPELOPSIS SEMPER VIRENS—Beautiful evergreen climbing vine with dainty cut leaves. Adheres by tendrils, but does not cling to a smooth surface. Very popular when known. In 4 in pots, 75c each.

BIGNONIA

BIGNONIA (Trumpet Flower)—Beautiful climbers with large showy trumpet-shaped flowers of the most delicate shades and colors; very desirable for covering walls, trellises or trees. They require a warm, sunny position.

BIGNONIA CHERERE—A new variety

with trumpet-shaped flowers about four inches long. Blood red, yellow at base. In 6 in pots, \$1.50 each.

BIGNONIA GRANDIFLORA—Rapid-growing variety of large scarlet trumpet-shaped flowers. Makes a beautiful display nearly all summer. In 5 in pots, \$1.25 each.

BOUGAINVILLEA

BOUGAINVILLEA BRAZILIENSIS—One of the most beautiful climbing vines in cultivation. Bears a mass of brilliant rosy-purple flowers against a background of bright green leaves. Best in a sheltered sunny location. In 6 in pots, \$1.50 each.

BOUGAINVILLEA SPECTARILIS—A rapid and robust grower with large bright green leaves. Flowers brilliant rose magenta. Attains an immense size. A glorious sight when in full bloom. In 6 in pots, \$1.50 each.

WISTERIA

One of the most beautiful of all climbing vines. Flowers are borne in long pendulous panicles of either white or rich purple color, and pea-shaped in formation, which appear in spring before the advent of foliage. Makes a gorgeous effect by reason of its profusion and abundant flowering quality, and is unsurpassed for wall coverings, piazzas, pergolas, arbors, etc. Grows 15 or 20 feet in a season.

WISTERIA CHINENSIS (Chinese Wisteria)—Racemes nearly a foot long and very compact. Flowers very light purple nearly lavender and appear before foliage; very fra-

grant. Bare root 2 to 3 feet. \$1.50 each; \$13.50 per 10.

VINCA

A trailing evergreen plant, used extensively for planting on banks or for carpeting the ground under shrubs or trees where it is too shady for grass or other plants to thrive. Also for rockeries, hanging baskets and window boxes. Their long trailing stems and pretty blue flowers give a light and airy decorative effect.

VINCA MAJOR VARIEGATA—Variegated foliage. In 4 in pots, 50c each; \$4.00 per 10.

Ornamental Climbing Vines (*Continued*)

CLEMATIS

Hardy vigorous-growing deciduous climbers with fine foliage and beautiful flowers of various colors. Clematis requires a rich light loamy soil and plenty of moisture, with good drainage.

CLEMATIS JACKMANNI—A very free bloomer; medium sized, single flowers of intense violet purple. One of the most popular. In 5 in pots, \$1.50 each.

CLEMATIS MONTANA—A rapid grower; flowers pure white, fragrant. Very popular. In 4 in pots, 75c each.

DOLICHOS

DOLICHOS LIGNOSUS (Australian Pea Vine)—Handsome and popular evergreen climber. Bears a profusion of fragrant purplish rose flowers, greatly resembling miniature sweet peas. Blooms from late winter to midsummer. 75c each.

FICUS

FICUS REPENS (Climbing Fig)—A very handsome evergreen climber resembling in habit the well-known Boston Ivy. Adheres closely to walls by clinging tendrils. Leaves small, dark green and heart-shaped. In 4 in pots, 75c each; \$6.50 per 10.

JASMINUM (The Jasmines)

A popular class of plants, some of which grow in the form of shrubs, but the majority are climbers or trailers. Flowers are borne in masses and very fragrant, in pink and yellow colors. They are thrifty and are especially adapted for porches and verandas.

JASMINUM OFFICINALE (Common Jasmine).—Flowers pure white, sweetly scented; borne in clusters. Summer bloomer; partly evergreen. In 4 in pots, 75c each.

LONICERA (Honeysuckle)

Popular free-blooming, twining vines of hardy nature, growing well with little attention. Adapted for coverings on porches, pergolas, fences and unsightly objects. Afford a dense shade and a profusion of flowers all summer.

LONICERA CHINENSIS (Chinese Honeysuckle)—Very strong grower. New growth is reddish purple on branches and back of leaves. Old leaves dull green. In 4 in pots, 60c each.

LONICERA HALLIANA (Hall's Japan

PASSIFLORA (Passion Vine)

Exceedingly rapid-growing evergreen climbers, with large yellowish-green leaves and brilliantly-colored flowers. Well adapted for growing on old tree stumps, covering walls and buildings.

PASSIFLORA MOLLISIMA (Pink Passion Vine)—Clear pink flowers. In 4 in pots, 75c each.

PASSIFLORA MANICATA I G N E A (Scarlet Passion Vine)—Very vigorous grower. Flowers fiery scarlet. Highly valuable for its brilliant coloring and free-blooming quality. In 4 in pots, \$1.00 each.

CLEMATIS MONTANA RUBENS—A beautiful variety. Growth and habit vigorous. Flowers deep pink in bud, lightening to blush as they open. In 4 in pots, 75c each.

CLEMATIS PANICULATA—Flowers white, fragrant, very small, but borne in greatest profusion during late summer. In 4 in pots, 75c each; \$6.50 per 10.

HEDERA IVY

Valuable vines for covering walls, trunks of trees, for screens and hanging baskets, and also for covering grounds under trees.

HEDERA HELIX (English Ivy)—The well known species with very dark green leathery leaves. Rather slow grower. In 4 in pots, 50c each; \$4.50 per 10.

HUMULUS HOP

HUMULUS LUPULUS (Common Hop Vine)—Herbaceous perennial vine of very rapid growth. Useful for temporary, quick effect. 75c dozen.

JASMINUM PREMULINUM (Double Yellow Jasmine)—One of the fastest-growing Jasmines, producing very large flowers, usually double, of a clear primrose yellow. Evergreen. In 4 in pots, 75c each.

Honeysuckle—Very strong grower, producing a dense mass of foliage. Leaves are bright green above, grayish green below; not all purplish. Flowers white, changing to yellow. In 4 in pots, 60c each; \$5.00 per 10.

PUERARIA (Kudzu Vine)

PUERARIA HIRSUTA (Kudzu Vine)—For producing a quick effect it has no equal. Grows forty to sixty feet in a single season. A perennial with large leaves and pea-shaped purple flowers. In 6 in pots, 75c each.

MADEIRA VINE—Produces a very dense growth; leaf dark green. Flowers very small and white. 10c each; \$1.00 per dozen.

SELECT EVERGREEN SHRUBS

ABELIA.

Abelia Grandiflora—A free-flowering shrub with small glossy green leaves; small, fragrant, tube-like flowers, shaded a light rose on the outside and white inside, borne profusely and continuously all summer. One of the prettiest shrubs. Balled. 2 to 3 feet, \$2.00 each.

ARBUTUS. Strawberry Tree

Arbutus Unedo—STRAWBERRY TREE—Medium-sized shrub, with clean, attractive foliage; white flowers appear in early winter, then followed by edible, strawberry-like fruit. Very showy and handsome. 2 to 3 feet, \$2.50 each.

AUCUBA.

Acuba Japonica—GOLD DUST PLANT—Medium-sized shrub with large, dark glossy green leaves dotted with yellow, from which it receives its name. Admirably suited for tub culture or for planting out, especially in shady locations. Potted, 2 ft., \$1.50.

BERBERIS. Barberry

Berberis Darwin—DARWIN'S BARBERRY—A highly-ornamental small shrub with slender branches; leaves small, glossy green; in winter leaves turn bright red. Golden yellow flowers in spring are followed by purple berries; bush prickly like holly. One of the finest small evergreen shrubs. Balled, 2 to 3 feet, \$2.00 each; 1½ to 2 feet, \$1.50 each.

Berberis Thunbergi—A beautiful small, compact shrub, somewhat thorny. Foliage small, bright red leaves in autumn and bright red berries all winter. Is graceful when allowed to grow in its natural form and also makes a very fine hedge. 2 to 3 feet, \$2.00 each.

Berberis Aquecolium—(See Mahonia).

Berberis Aquefolium—(See Mahonia).

BUDDLEIA.

B. Superba—A fast-growing, spreading shrub, remarkable for the long panicles of showy rosy-purple flowers borne in great profusion in the late summer. Balled, 2 to 3 feet, \$1.50 each.

BUXUS. Box.

Buxus Semperfiriens—BOXWOOD—Handsome shrub of dense, compact growth; leaves small, deep green. Used for formal hedges and unsurpassed as specimen plants for porch or lawn decorations. Can be trimmed into any shape desired.

Cone shaped—Balled, 2½ to 3 feet, \$5 each; 2 to 2½ feet, \$4 each.

Globe shaped—balled, 2½ to 3 feet, \$5 each; 2 to 2½ feet, \$4 each; 1½ to 2 feet, \$3 each.

Hedge Plants—Balled, 12 to 15 inches, 75c each; \$6 per 10.

In 3 in pots, 20c each; \$1.50 per 10; \$12.50 per 100.

Buxus Semperfiriens—DWARF BOX—The well-known round-leaved, very dwarf form, much used for edging beds and walks. Can be kept from 4 to 12 inches high by trimming. Balled, 1 foot, \$1.50 each.

COLLISTEMON. Bottlebrush.

Collistemon Coccineus—BOTTLEBRUSH—Very easily grown shrub, the beauty of which lies in its long, red anthers, which, projecting along the stem, form a cylindrical flower similar in shape to a bottle brush. Balled, 3 to 4 feet, \$1.50 each.

CESTRUM.

Cestrum Aurantiacum—A strong-growing, free-flowering shrub; flowers tubular, orange color, 1½ inches long and borne in clusters, followed by showy white berries. A fine winter bloomer. Potted, 2 to 2½ feet, \$1.00 each; \$9.00 per 10.

CHOISYA. Mexican Orange.

C. Ternata—MEXICAN ORANGE—Eight-foot, compact shrub of slow growth; leaves bright, glossy and aromatically scented; blooms freely throughout the season, producing an abundance of snow-white, sweet-scented flowers. 1½ to 2 feet, \$1.50 each.

CISTUS. Rock Rose.

C. Ladaniferus Maculatus—Three foot, spotted Rock Rose. An ornamental free-flowering shrub having foliage covered with aromatic resin and producing flowers about four inches wide, pure white with a conspicuous crimson blotch at the base of each petal. Particularly desirable where low growth is wanted. 1½ to 2 feet, \$1.00 each; \$7.50 per 10.

Evergreen Shrubs (Continued)

COPROSMA

Coprosma Baueri—Handsome low-growing shrub; leaves round and very glossy, being more so than others in this respect. Desirable as a bushy border around the porch or wall. Balled, $1\frac{1}{2}$ to 2 feet, \$1.50 each; potted, $1\frac{1}{2}$ to 2 feet, \$1.00 each; \$9 per 10.

COTONEASTER.

Very ornamental shrubs that enhance the beauty of any planting with their heavily-laden plants of brilliantly-colored berries, which they retain during the winter.

C. Acuminata—Six foot; growth erect; leaves medium-sized, pointed; flowers pinkish-white, followed by large, showy red berries; semi-evergreen.

Balled, 4 to 5 feet, \$2.50 each; 3 to 4 feet, \$2.00 each, \$17.50 per 10; 2 to 3 feet, \$1.50 each, \$12.50 per 10.

Potted, $1\frac{1}{2}$ to 2 feet, \$1.00 each; \$7.50 per 10.

Cotoneaster Franchetti—Eight ft.; growth upright; well distinguished by its arching branches, which give it a very graceful appearance; flowers pink; berries yellowish red. Potted, 2 to 3 feet, \$1.50 each.

Cotoneaster Pannosa—Ten foot; a very beautiful and most attractive shrub; branches long, slender, slightly arching; leaves deep, rich green; flowers white; vermillion-red berries.

Balled, 3 to 4 feet, \$2.50 each; \$25.00 per 10; 2 to 3 feet, \$2.00 each.

Potted, 2 to 3 feet, \$1.25 each; \$10.00 per 10.

Prostrate Varieties

Cotoneaster Microphylla—Two foot; low, prostrate, densely branched; leaves small, glossy and very dark green; flowers white, berries bright red. Balled, 2 to 3 feet, \$2.00 each; $1\frac{1}{2}$ to 2 feet, \$1.50 each.

C. Microphylla Thymifolia—One foot; a very dainty little shrub of the same characteristics as the above; growth very compact; tiny leaves and smaller flowers and berries. Balled, \$2.50 each.

DIOSMA. Breath of Heaven

Diosma Alba—BREATH OF HEAVEN—Four foot; a very well known small shrub with small, minute, heather-like foliage; very fragrant; flowers are very small star-shaped and borne in such profusion as to cover the entire bush. Potted, $1\frac{1}{2}$ to 2 feet, \$1.25 each; \$10.00 per 10.

ERICA. Heath or Heather.

The Ericas are among the most beautiful of the flowering shrubs and make a most striking effect when planted in groups or as single specimens. Flowering profusely, as they do in winter when no other flowers are in bloom, make them all the more conspicuous.

E. Mediterraeanæ—MEDITERRANEAN HEATH—Four foot; One of the most popular Heaths; forms a densely branched, perfectly globular shrub with dark green leaves; in winter profusely covered with tiny flowers. Balled, $1\frac{1}{2}$ to 2 feet, \$1.50 each; \$12.50 per 10.

E. Melanthera—Five foot; the best known and most widely planted of the Heathers. One of the most beautiful and desirable winter flowering shrubs. From November to March the plants are a solid mass of tiny rose-lavender flowers. Balled, $1\frac{1}{2}$ to 2 feet, \$1.50 each.

EUGENIA. Brush Cherry

Eugenia Myrtifolia—BRUSH CHERRY—Fifteen foot; a handsome shrub of erect compact growth; foliage glossy green, with a hue on the new growth. Blooms profusely; berries violet or purple; edible. Very good for hedge and can be trimmed into pillars or pyramids. Potted, 1 to $1\frac{1}{2}$ feet, \$1.50 each; \$13.50 per 10.

EVONUMUS. Evergreen Evonymus.

No collection of plants or landscape effect should be without these attractive shrubs. Their very handsome foliage, which varies considerably and includes many variegated forms, together with the fact that they bloom and bear heavy crops of curiously-formed, show red and orange berries during fall and winter, makes them an excellent plant for landscape work; very attractive in groups, edgings, hedges, corner plantings and in rockeries.

Evonymus Japonica—Fifteen foot; fine upright shrub of moderate size and rather compact growth; leaves and bark are clear dark green; a very ornamental specimen, or may be used as a hedge. Balled, 3 to 4 feet, \$2.50 each; 2 to 3 feet, \$1.50 each, \$13.50 per 10; $1\frac{1}{2}$ to 2 feet, \$1.25 each, \$10.00 per 10.

Evonymus Japonicus Alba Marginatus—SILVER - MARGINED EVONYMUS—Five foot; leaves have a very narrow margin of silvery white; growth slow and compact; entirely distinct; one of the many popular variegated sorts. Balled, 3 to 4 feet, \$2.50 each; 2 to 3 feet, \$1.50 each, \$13.50 per 10; $1\frac{1}{2}$ to 2 feet, \$1.25 each, \$10.00 per 10.

Evonymus Japonicus Columaria—Three foot; an erect shrub of compact globular form; foliage shining, dark green; especially desirable for borders or as a foreground in shrubbery planting. Balled, $1\frac{1}{2}$ to 2 feet, \$1.50 each; \$13.50 per 10.

GARDENIA. Cape Jasmine

Gardenia Florida—CAPE JASMINE—2 to 6 foot. A beautiful flowering shrub with bright green foliage. Very beautiful wax-like flowers exquisitely fragrant. Balled, \$1.50 each.

Evergreen Shrubs (Continued)

GREVILLEA.

G. Thelemanianna—Six foot; a very dainty, graceful shrub; branches densely covered with fine, needle-like leaflets; continually in bloom with clusters of brilliant scarlet flowers borne on the ends of the branches; very fine. Potted, 1 to 1½ feet, \$1.00 each; \$9.00 per 10.

GENISTA. Broom.

G. Aetnensis—Six foot; a very graceful shrub with very slender, green branches and few leaves; flowers deep yellow, borne profusely during the entire summer. Potted, 1½ to 2 foot, \$1.00 each; \$8.00 per 10.

G. Scoparius — SCOTCH BROOM — Ridged, erect branches; flowers large, yellow, with dark crimson wings; seed pods almost black. Potted, 1 to 1½ feet, 75c each.

G. Hispanica — SPANISH BROOM — Eight foot; an upright grower; flowers yellow; produced in the spring on long, pendulous, round, flexible branches; an object of beauty. Potted, 2 to 3 feet, \$1.00 each; \$7.50 per 10.

HETEROMELES. California Holly.

Heteromeles Arbutifolia — TO YON ; CHRISTMAS BERRY: CALIFORNIA HOLLY—Our very popular and well-known native shrub. An object of great beauty on our hillsides and in our canyons during the early winter, when it is loaded with large clusters of brilliant red berries, contrasting with the glossy dark green foliage; thrives under cultivation. Potted, 1½ to 2 feet, \$1.25 each.

HYPERICUM. Gold Flower.

H. Moserianum — GOLD FLOWER — Three foot; pretty low-growing shrub producing bright yellow flowers 1 to 2 inches in diameter; blossoms in summer; fine for massing. Potted, 3 to 4 feet, \$1.00 each; 1½ to 2 feet, 75c each.

HYDRANGEA

Hydrangea Hortensis—The most common form in California; large leaves; practically an evergreen; pink flowers, having a tinge of blue when grown in soils containing iron; on very large panicles; blooms all summer; very ornamental when planted in warm localities; should be planted in partial shade with plenty of moisture. Balled, 1½ to 2 feet, \$1 each; potted, 1½ to 2 feet, 75c each.

ILEX. Holly.

Ilex Aquifolium—ENGLISH HOLLY—Well known small tree with leathery, dark green, glossy, prickly leaves and numerous red berries when plant is fertile; growth slow; requires partial shade and plenty of

moisture. We offer grafted stock, which is self-fertile and can be depended upon to produce berries. Balled, 3 to 4 feet, \$4.00 each; 2 to 3 feet, \$3.00 each; 1 to 2 feet, \$2.00 each; \$18.00 per 10.

LONICERA

Lonicera Nitida—Fine for dwarf hedges, being of a dense but graceful habit; foliage small; medium dark green. Can be pruned to any desired shape. Balled, 3 to 4 feet, \$1.25 each; 2 to 3 feet, \$1.00 each. Potted, 1½ to 2 feet, 50c each.

LAURUS. Laurel.

L. Nobilis—BAY TREE; GRECIAN LAUREL—A very fine tree for formal effects; may be trimmed in any desired shape; excellent for growing in tubs for porch use, formal gardens, etc. This is the tree we notice so much in the hotel corridors, etc. Balled, 4 to 5 feet, \$4.00 each; 3 to 4 feet, \$3.00 each; 2 to 3 feet, \$2.00 each.

LEPTOSPERMUM. Australian Tea Tree.

L. Laevigatum — AUSTRALIAN TEA TREE—Twenty foot. Large spreading shrub with graceful arching branches; foliage grayish-green; covered in spring with a profusion of small white flowers; rapid grower and produces quick effect. Balled, 2 to 3 feet, \$1.50 each, \$13.50 per 10; potted, 1 foot, 75c each, \$6.00 per 10.

LIGUSTRUM. Evergreen Privet.

Ligustrum Ovalifolium — CALIFORNIA PRIVET—The best for hedges in this locality; thrives in any kind of soil, in sun or shade, and can be trimmed at any height; bright green, medium-sized leaves; very hardy; no insect enemies. 2 to 3 feet, 20c each; \$1.50 per 10; \$10.00 per 100.

MYRTUS. Myrtle.

Myrtus Communis—COMMON MYRTLE; ROMAN MYRTLE—Ten foot. A beautiful shrub with fine, clean, glossy foliage; leaves about an inch long; valuable for either single specimen or hedge; excellent for formal plantings and when trained in pots are desirable for porch decorations. Balled, 2 to 3 feet, \$2.00 each; 1½ to 2 feet, \$1.50 each; \$13.50 per 10.

NANDINA.

N. Domestica—JAPANESE NANDINA—Six foot. A very handsome shrub of moderate size and slow growth; leaves light green in summer, turning to red in the fall. Particularly attractive in the winter, when its green leaves have turned to red, and literally loaded with bright red berries. Balled, 3 to 4 feet, \$3.00 each; 2 to 3 feet, \$2.50 each, \$22.50 per 10; 1½ to 2 feet, \$1.50 each, \$13.50 per 10.

Evergreen Shrubs (Continued)

MAHONIA. Oregon Grape.

Very ornamental shrub with yellow flowers and berries borne like grapes, from which it receives its name. A very attractive shrub and should find a place in every planting. Does best in partial shade.

Mahonia Aquifolium—OREGON GRAPE
—Six foot. Well-known shrub with dark green leaves which take on a coppery purple hue during winter; new growth very glossy; flowers bright yellow in erect, slender racemes, followed by a profusion of dark blue berries. Balled, 3 to 4 feet, \$2.50 each; 2 to 3 feet, \$2.00 each; 1½ to 2 feet, \$1.50 each.

Mahonia Japonica—JAPANESE MAHONIA—Eight foot. Leaves and leaflets larger than Oregon Grape; leaves soft green when shaded, becoming marked with yellow and red when exposed to the sun; flowers large, in long racemes, followed by large blue berries; very individual and excellent for shaded locations. Potted, 3 to 4 feet, \$2.50 each; 2 to 3 feet, \$2.00 each; 1 to 1½ feet, \$1.25 each.

NERIUM. Oleander.

N. Oleander—Fifteen foot. The oleander, with its brilliant, showy blossoms, is too well known to need description. Oleanders do best when planted in full sun; pink, red and white. Potted, 1½ to 2 feet, \$1.00 each.

PHOTINIA.

P. Serrulata—Twenty foot. Large shrub of rounded form; foliage very dark green and glossy on upper surface; some turning red in the fall and holding on during winter; bears small white flowers in large convex heads in great profusion all year, except summer. Potted, 3 to 4 feet, \$2.00 each; 2 to 3 feet, \$1.50 each.

PITTOSPORUM.

Pittosporum Tobira—JAPANESE PITTOSSPORUM—Ten foot. Very ornamental spreading shrub of dense growth; leaves dark green above, lighter beneath. Flowers numerous, pure white and fragrant; very attractive in bloom, as the flowers are larger than those of the other species, and borne on the end of the shoots. 2 to 3 feet, \$2.00 each; 1½ to 2 feet, \$1.50 each; \$13.50 per 10.

Pittosporum Tabira Variegatum—Identical with the above, except foliage is strongly and conspicuously variegated with white, which gives it a very pleasing appearance; a very handsome shrub. Balled, 1½ to 2 feet, \$1.50 each; \$13.50 per 10.

PYRACANTHA. Burning Bush.

P. Angustifolia—EVERGREEN HAWTHORN—Ten feet. Shrub with long, slender, spreading, prostrate branches; foliage long and narrow; pleasing shade of green; flowers white, borne in large clusters; berries bright orange color and profuse, developing their color in the fall and lasting until spring. Balled, 4 to 6 feet, \$4.00 each; 2 to 3 feet, \$2.00 each, \$18.00 per 10; potted, 2 to 3 feet, \$1.25 each, \$10.00 per 10.

P. Coccinea—BURNING BUSH—Fifteen foot. Large, thorny shrub with small ovate leaves; bears a great profusion of small white flowers in flat corymbs, followed by a mass of orange-red berries in early fall. Balled, 3 to 4 feet, \$3.00 each; 2 to 3 feet, \$2.00 each, \$18.00 per 10; 1½ to 2 feet, \$1.50.

P. Coccinea Lalandi—Twenty feet. A strong grower with long shoots that can be trained against a wall if desired; berries orange yellow. Balled, 3 to 4 feet, \$3.00 each; 2 to 3 feet, \$2.00 each, \$18.00 per 10.

P. Crenulata—CHINESE EVERGREEN HAWTHORNE—Very distinct from the preceding sorts in that the growth is more compact, branches slender, leaves longer, narrower, glossy; flowers about the same, but berries are clear bright red. The earliest red berry bearing shrub, as the color is fully developed by August. Balled, 4 to 5 feet, \$4.00 each; 3 to 4 feet, \$3.00 each, 27.00 per 10; 2 to 3 feet, \$2.00 each, \$18.00 per 10; 1½ to 2 feet, \$1.50 each, \$13.50 per 10.

VERONICA

Handsome, compact and dense shrubs, useful for grouping, borders, foregrounds and for massing at the base of buildings.

V. Cupressoides—Quite distinct, dense and compact; flowers lilac in color. A quick grower. Balled, 2 to 3 feet. \$2.00 each; 1½ to 2 feet. \$1.00 each.

V. Decussata—Hardy and of dense growth; foliage oval, bright green and compact; flowers deep blue. Balled 1½ to 2 feet, \$1.50 each; Potted, 50c each.

V. Speciosa Andersoni—Bybrid. Growth strong; foliage rather long; flowers violet purple; free bloomer. Balled, 3 to 4 feet, \$1.50 each; 2 to 3 feet, \$1.25 each; Potted, 60c each.

V. Speciosa Imperialis—Dark looking, compact shrub; foliage large, tinged with red on midrib and edges; flowers reddish purple. Free bloomer and hardy. Potted, 3 to 12 inches, 60c each.

HARDY FLOWERING SHRUBS

AMYDALUS. Dwarf Flowering Almond.

A. Alba Nana—A beautiful flowering shrub bearing a mass of double white flowers early in the spring. 2 to 3 feet, 75c each.

A. Rosea Nana—Dwarf pink flowering almond. Very beautiful; same as above; beautiful pink flowers. 2 to 3 feet, 75c each.

CYDONIA. Flowering Quince

Cydonia Japonica—JAPAN QUINCE—An old favorite; produces semi-double scarlet flowers in great profusion; foliage bright glossy green. 2 to 3 feet, \$1.00 each.

DIERVILLA. Weigelia.

D. Florida—WEIGELIA ROSEA—An elegant shrub with fine rose-colored leaves, producing a profusion of bloom in spring; pink-colored flowers; striking foliage contrasts finely with other shrubs and is very effective. 2 to 3 feet, 75c each.

DEUTIZA

Deutzia Gracilis—DOUBLE WHITE DEUTZIA—A beautiful free-blooming shrub. Flowers pure white, of easiest culture and very effective. 2 to 3 feet, \$1 each.

LAGERSTROEMIA. Crepe Myrtle.

Strong growing shrubs, adapting themselves to almost any soil condition, and should be planted in every garden.

L. Indica Rosea—PINK CREPE MYRTLE—The most popular of the Crepe Myrtles. Rapid grower, with rosy pink flowers; very floriferous. 2 to 3 feet, \$1.50 each.

L. Indica Rubra—REO CREPE MYRTLE—Much like the above, only the flowers are bright red. 1½ to 2 feet, \$1.25 each.

PUNCIA. Flowering Pomegranates.

Double Red—Flowers large, very double and brilliant scarlet; foliage neat, glossy and handsome. Bare root, 3 to 4 feet, \$1.00 each.

Weeping Deciduous Trees

MORUS. Mulberry

Morus Pendula—TEA'S WEEPING MULBERRY—A graceful and hardy weeping tree, forming a perfect umbrella-shaped head, with long, slender, willowy branches, drooping to the ground. One of the most

PHILADELPHUS. The Mock Orange.

P. Coronarius—LARGE FLOWERING MOCK ORANGE (Garland Syringa)—Very vigorous, with large, handsome foliage; creamy white flowers in very short, dense racemes; or fragrant as orange blossoms. 3 to 4 feet, \$1.00 each.

PYRUS. Flowering Crab Apple.

P. Autopurpurea—Growth strong; flowers semi-double, deep purplish red in bud; shell-pink when open. Bare root, 4 to 6 feet, \$1.25 each.

SPIREA. Bridal Wreath.

Spirea Van Houttei—A very ornamental and graceful bush; flowers pure white and borne in dense clusters along the entire length of branches, often weighing them to the ground. Excellent as a single specimen or in grouping with other shrubs. 2 to 3 feet, 60c each; \$5.00 per 10.

SYRINGA. Lilac.

S. Vulgaris Purpurea—COMMON PURPLE LILAC—The old, best known sort. 1½ to 2 feet, 60c each.

GRAFTED VARIETIES

S. Gigantea—Light blue, single; both flowers and panicles very large; growth upright and very strong; bluest of all. Bare root, 2 to 3 feet, \$1.00 each.

S. Lemoinei—Lilac blue, nearly lavender; very double, with pointed petals; panicles compact, slender and pointed; very distinct in every way. Bare root, 2 to 3 feet, \$1 each.

VIBURNUM. Snowball

V. Opalus Sterile—COMMON SNOWBALL—Well known shrub, bearing globular clusters of pure white flowers in the spring; foliage colors brilliantly in the fall. Ball roots, 3 to 4 feet, \$2.00 each.

useful of weeping trees. 6 to 8 feet, \$2.50 each.

SALIX. Weeping Willow

Salix Babylonica—The well-known picturesque weeping willow. Bare roots, 4 to 6 feet, \$1.00 each.

Coniferous and Hardy Evergreen Trees

THUYA. Arbor Vitae.

Very desirable, hardy evergreen of symmetrical form and very effective for formal effects; of more or less compact habit of growth; branches are usually flattened, with leaves overlapping like scales.

T. Orientalis Aurea Beckmanniana — BECKMAN'S GOLDEN ARBOR VITAE—Five foot. Dwarf, compact shrub; bright yellow foliage which retains its color and form throughout the year. Very desirable for garden and porch decorations. Makes a very effective and striking appearance. Grafted stock. Balled, 1 to 1½ feet, \$4.50.

T. Orientalis Compacta—COMPACT ORIENTAL ARBOR VITAE—Of compact habit; rather dwarf, of bright green foliage; very popular; formal and attractive. 1½ to 2 feet, \$5.00 each.

CEDRUS. Cedar.

Cedrus Deodara—HIMALAYAN CEDAR—A magnificent and stately evergreen, very beautiful and graceful; foliage beautiful silvery green; the lower limbs lie on the ground and the upper ones droop gracefully. One of the most handsome trees for the lawn. Balled, 8 to 9 feet, \$10.00 each; 7 to 8 feet, \$8.00 each; 5 to 5 feet, \$6.00 each; 3 to 4 feet, \$4.50 each.

Cedrus Libani—CEDAR OF LEBANON—Vigorous growth; wide-spreading, horizontal branches; dark green foliage. Its large size and beauty strongly commend it for garden and park plantings. Balled, 8 to 9 feet, \$10.00 each.

CUPRESSUS. Cypress.

C. Macrocarpa—MONTEREY CYPRESS—The well-known picturesque native California cypress. Widely planted for hedge, shade trees and windbreaks; can be trimmed for hedges. Balled, 2 to 3 feet, \$1.50 each; \$12.50 per 10.

C. Semperfirrens—ITALIAN CYPRESS—A tall, very slender, tapering tree, with branches lying close to the stem. Highly esteemed for lining drives and landscape work. Balled, 4 to 5 feet, \$5.00 each; 3 to 5 feet, \$4.00 each; \$30.00 per 10.

JUNIPER.

The Junipers comprise a splendid collection of small trees. The growth varies from upright to low spreading and trailing habit.

J. Communis Hibernica—IRISH JUNIPER—A distinctive and beautiful variety of slender, erect, dense columnar growth, very useful where a tree is required like Itailan

Cypress, but of slower and smaller growth. Balled, 2 to 3 feet, \$4.00 each; 1½ to 2 feet, \$3.50 each.

J. Chinensis Pfitzeriana — PFITZER'S JUNIPER—A new and graceful variety; develops a large number of long, slender shoots clothed with fine sage green foliage. 2 to 3 feet, \$5.00 each.

PINUS. Pine.

P. Radiata—MONTEREY PINE—The well known native variety. A handsome tree with bright green foliage and bushy habit when young. The fastest-growing of all pines and very valuable for quick effect. Balled, 8 to 9 feet, \$8.00 each; 7 to 8 feet, \$5.00 each; 4 to 5 feet, \$3.50 each.

P. Mugus—MUGUS DWARF PINE—Desirable for small home grounds and rockeries on account of its miniature habit; very effective. Balled, 1½ to 2 feet, \$2.50.

SEQUOIA.

Our wonderful native genus of only two species, admired by the whole world for their gigantic size, longevity and resistance to fire. Does well in any part of the State and very desirable for landscape effects, where plenty of room is afforded for their massive growth.

S. Gigantea—CALIFORNIA BIG TREE—The largest and oldest of all trees. Of perfect symmetrical form, with thickly furnished branches and foliage of bluish green. Very desirable for avenue, park and lawn plantings. 5 to 6 feet, \$8.00 each; 4 to 5 feet, \$6.00 each; 3 to 4 feet, \$6.00 each.

S. Semperfirrens—CALIFORNIA RED WOOD—A very ornamental and picturesque tree of rapid growth and tapering pyramidal habit. Does remarkably well in all parts of California and makes an attractive avenue or specimen tree. 7 to 8 feet, \$8.00 each; 4 to 5 feet, \$6.00 each; 3 to 4 feet, \$2.50 each, \$20.00 per 10.

TAXUS. Yew.

Taxus Baccata Fastigiata—IRISH YEW—A remarkable compact shrub of upright habit; the glossy dark green leaves are spirally arranged on the closely compressed branches; very distinct and formal; exceedingly attractive for park or ornamental plantings. 3 to 3½ feet, \$12.00 each; 2½ to 3 feet, \$8.00 each; 2 to 2½ feet, \$7.50 each.

T. Baccata—ENGLISH YEW—Tree or shrub or slow growth with bushy head; can be trimmed into any shape. Balled, 4 to 5 feet, \$8.00 each; 3 to 4 feet, \$7.50 each; 2 to 3 feet, \$4.00 each.

Deciduous and Ornamental Shade Trees



Oriental Plane and California Privet Hedge.

ACER. Maple.

Acer Dosycarpum—SOFT MAPLE; SILVER MAPLE—Makes a beautiful, fast-growing shade tree or street tree; displays every fall the glorious autumnal shades of the maple leaves. 8 to 10 feet, \$1.50 each; \$12.50 per 10.

CASTANEA. Chestnut.

C. Sativa—ITALIAN OR SPANISH CHESTNUT—Makes a fine round-headed tree of great beauty. Bare root, 16 to 18 feet, \$6.00 each.

CATALPA

C. Speciosa—HARDY CATALPA—Very rapid growing, tall tree with large, heart-shaped leaves, sometimes a foot long; will stand considerable abuse, but responds splendidly to good treatment; bears long beanlike pods. 8 to 10 feet, \$1.50 each; 4 to 6 feet, 75c each.

MELIA. Texas Umbrella Tree.

M. Azedarach Umbreculiformis—TEXAS UMBRELLA—A splendid shade tree, and one of the most useful where dense shade is desired; tree is umbrella shaped, of dense growth and uniform habit, bearing numer-

ous small lilac-colored flowers in the spring. 6 to 7 feet, \$1.50 each; \$12.50 per 10.

PLATANUS. Oriental Plane.

Platanus Orientalis—EUROPEAN SYCAMORE; ORIENTAL PLANE—One of the best trees for avenue and street planting; without training, it forms a fine, spreading, well-rounded head, free from diseases or pests; leaves large, dark green, deeply lobed, similar to maple. 8 to 10 feet, \$1.50 each; 4 to 6 feet, \$1.25 each.

JUGLANS. Black Walnut.

Juglans Californica—CALIFORNIA BLACK WALNUT—The native black walnut, and grows naturally in many parts of the State; excellent shade and avenue tree of strong growth, forming large trees. 4 to 6 feet, 75c each; \$5.00 per 10.

MORUS. Mulberry.

Morus Rubra—DOWNING'S EVER-BEARING MULBERRY—A very strong, upright grower, with large foliage, producing fruit of good quality; a splendid spreading shade tree. 8 to 10 feet, \$1.50 each; \$12.50 per 10.

Deciduous and Ornamental Shade Trees (Continued)

POPULUS. Poplar.

Populus Nigra Italica — **LOMBARDY POPLAR**—A characteristic tree in many parts of Italy; remarkable for its erect growth and tall spire-like form; of great value in landscape work, as it forms a strong contrast with other trees. Bare roots, 4 to 6 feet, 75c each; \$6.50 per 10.

PRUNUS. Purple-Leaved Plum

Prunus Vesuvius—A very graceful tree with elm-like leaves of a purplish color intermingled with lustrous green; very attractive, especially for color effect in landscape planting. 3 to 4 feet, \$1.00 each.

PERSICA. Flowering Peach.

Very popular for the great masses of double flowers borne early in the spring before leaves appear, every branch being wreathed

in flowers during the blooming period.

Double Red—Semi-double, bright red.

Double Rose—Double pale rose.

Double White—Double pure white.

Bare roots, 3 to 4 feet, \$1 each; \$9 per 10.

ROBINA. Locust.

R. Pseudacacia—**BLACK LOCUST**—A hardy drought-resistant tree, much used in arid sections for shade and general planting. Needs very little water; withstands alkali; will flourish in places where other trees fail. 6 to 8 feet, \$1.00 each; \$9.00 per 10.

ULMUS. Elm.

Ulmus Americana—**AMERICAN OR WHITE ELM**—Native from the Rockies to the Atlantic; of rapid growth; branches spreading; very popular for street planting. 6 to 8 feet, \$1.50 each.

BROAD-LEAVED EVERGREEN TREES

ACACIA.

Acacia Baileyana—One of the most beautiful of the Acacias. Fern-like foliage of grayish-green. In the spring long sprays of lemon-yellow flowers completely envelop the tree. Very popular and easily grown. Potted, 3 to 4 feet, \$1.25 each; \$10.00 per 10.

Acacia Melanoxylon—**BLACK ACACIA**—Forms a fine tree of symmetrical growth; extensively planted for street decorations in California; flowers light yellow. Potted, 4 to 5 feet, \$1.00 each; 3 to 4 feet, 75c each, \$6.00 per 10.

CASUARINA. Beefwood or She Oak.

Casuarina Stricta—**BEEFWOOD or SHE OAK**—A very useful tree for avenue planting; very rapid grower with reed-like foliage. Potted, 3 to 4 feet, \$1.25 each.

CERATONIA. Carob.

Ceratonia—**ST. JOHN'S BREAD or CAROB**—A very handsome tree, especially adapted for ornamental avenue planting; leaves medium-sized, glossy green and not inclined to become dusty; grows into a well-formed tree. Potted, 2 to 3 feet, \$1.25 each; \$10.00 per 10.

CAMPHARA. Camphor Tree.

Camphora Officinalis—**C A M P H O R TREE**—The tree from which the camphor of commerce is obtained. Excellent for street planting, where an evergreen tree of moder-

ate growth and good form is desired. 2 to 3 feet, \$1.50 each.

EUCALYPTUS.

Eucalyptus are among our most popular trees and lend themselves to California landscapes in a most pleasing and impressive manner. Rapid growers, adapted to our arid conditions, thriving in various characters of soil and climate. Eucalyptus are admirably adapted for windbreaks, street and avenue planting, timber plantations and for shade on the farm and home gardens.

Eucalyptus Globulus—**BLUE GUM**—The most widely-planted species in this country. Growth exceedingly rapid, and for this reason largely planted for windbreak and timber. The wood is white, hard, close-grained, of great strength. Excellent for fuel, as it renews itself continually from sprouts after being cut. 4 to 5 feet, 85c each; 7.50 per 10.

E. Polyanthemus—**RED BOX AUSTRALIAN BACHE**—Among the handsomest and most ornamental. Bark is smooth, varying from greenish to bluish white; its characteristic foliage and profuse bloom present a most pleasing appearance; very hardy. Potted, 3 to 4 feet, 75c each; \$6.00 per 10.

QUERCUS. Oak.

Quercus Agrifolia—**CALIFORNIA LIVE OAK**—The picturesque tree that adds so much beauty to the California landscape. This variety is the best known of the native species. Easily grown under cultivation and soon form handsome trees. 4 to 5 feet, \$2.50 each; 3 to 4 feet, \$2.00 each.

CITRUS FRUITS

ORANGES

Price: Lifted with balls of earth, \$3.00 each.

WASHINGTON NAVEL—The most extensively planted variety on the market; tree a thrifty grower, making a well-rounded, uniform top; a prolific bearer. Fruit is large; flesh meaty, tender, sweet and highly-flavored. Ideal for shipping. November to April.

VALENCIA—Second only to Washington Navel. As the navel season closes, the Valencia season begins and lasts through the summer and fall months. The two varieties will supply oranges for the table throughout the year. Tree strong, vigorous grower, very prolific; fruit medium, oblong, firm and heavy; few seeds.

LEMONS

Price: Lifted with balls of earth; 4 to 5 feet, \$3.00 each.

EUREKA—Tree nearly thornless, of rapid growth and prolific bearer; fruit medium size; a good keeper; few seeds; very popular.

VILLA FRANCA—A strong-growing variety; thornless or nearly so; fruit oblong; juicy and nearly seedless; withstands lower temperature than any other variety.

POMELOS—Grapefruit

Price: Lifted with balls of earth, \$3.00 each.

MARSH'S SEEDLING—One of the most popular varieties; nearly seedless; large, roundish; skin smooth, lemon yellow; very juicy; exceptionally fine flavor.

FEIJOAS

Large plants, \$3.00 each.

SELLOWIANA—This attractive tree or shrub attains a height of fifteen feet. If pruned, it forms a striking, compact shrub. Produces fruit $2\frac{1}{2}$ inches long by 2 inches across. Flesh thick, white, pulpy and watery, the flavor reminding one of a banana and pineapple combined; of a strong, agreeable aroma.

GUAVA

Price: 2 to 3 feet, \$2.50 each.

STRAWBERRY—Shrub or small tree, producing fruit of a fine, deep claret color, with strawberry-like flavor. Makes an excellent jelly.

LOQUATES

Budded; balled; 2 to 3 feet, \$3.00 each

ADVANCE—As the name implies, is one of the best, being a decided advance over the others; fruit very large, pear-shaped; color orange-yellow; flavor a distinct and delightful sub-acid.

FRUIT TREES

F. LAGOMARSINO & SONS will exercise care to have all stock true to name; nevertheless, it is understood and agreed that should any stock prove untrue to name, F. Lagomarsino & Sons shall be liable only for the sum paid for the stock which may prove untrue, and shall not be liable for any greater amount.

All Nursery Stock, unless otherwise noted, is quoted F. O. B. Sacramento.

APPLES

4 to 6 feet. 65c each; \$5.00 per 10.

Summer Varieties

EARLY HARVEST—Medium size; pale yellow; tender; mild, fine flavor; erect grower and good bearer. Early June.

RED ASTRACHAN—Large; deep crimson; flesh white and tender, juicy, good, rather acid. An early and abundant bearer. July and August.

GRAVENSTEIN—Large; striped red and orange; tree vigorous. Most popular early variety on the Coast.

Autumn Varieties

JONATHAN—Medium to large; conical; striped, mostly red; rich, tender, juicy vinous flavor; good keeper. One of the best varieties for table or market.

DELICIOUS—Large; dark red; a long keeper. Fine for home or market.

Winter Varieties

ARKANSAS BLACK—Medium round; yellow where not covered with a beautiful dark maroon, approaching black; flesh firm, fine-grained, juicy. One of the few red apples to produce and color fairly well in the hot interior valleys of California.

BELLFLEUR—Very large, oblong; skin smooth, pale lemon yellow; flesh tender, juicy, crisp, with a sub-acid flavor. One of the most productive.

NEWTOWN PIPPIN—Large; yellow with brownish-red cheek; firm, crisp, juicy. Considered the best winter apple in California. One of the standard varieties for export.

ROME BEAUTY—A large, excellent variety which thrives well in the mountainous and coast regions of Northern California; large, yellow, shaded with bright red; juicy and sub-acid. Very fine market variety.

SPITZENBERG—Large; oblong; light red delicately coated with light bloom; flesh yellow, crisp, juicy; delicious rich flavor.

WINTER BANANA—Medium to large; golden yellow, usually shaded crimson; flesh yellow, fine-grained; sub-acid, rich, aromatic flavor. Tree bears very early and is very productive. A fine apple for low altitudes. Not a good keeper.

CRABAPPLES

4 to 6 feet. 75c each; \$6.50 per 10.

RED SIBERIAN—Fruit small, about one inch in diameter; yellow with scarlet cheek. Bears young and abundantly.

TRANSCENDENT—Very large; yellow, striped red. Tree a remarkably strong grower.

APRICOTS

4 to 6 feet. 65c each; \$5.00 per 10.

BLENHEIM—Fruit large and oval; orange color; flesh deep yellow, rich and juicy. A standard variety, suitable for canning, drying and marketing.

NEW CASTLE—Medium size; round; the best early variety; ripens two to three weeks before the Royal.

ROYAL—Medium size, oval; skin brown-

ish yellow; flesh yellow with sweet, vinous flavor; exceedingly productive. A standard variety for canning and drying purposes.

TILTON—Large, oval, slightly compressed; flesh firm, yellow, and parts readily from the stone; heavy and regular bearer. Seems to be exempt from frosts more than other varieties.

NECTARINES

4 to 6 feet. 65c each; \$5.00 per 10.

STANWICK—Tree medium grower and heavy producer; fruit large; skin pale, shaded rich violet; flesh white, tender, juicy. The best drying, shipping and canning sort.

GOWER—One of the most popular for

the home and commercial plantings. Fruit is very firm, freestone; ships like clingstone peach; delicious flavor; ripens early with early Crawford peach; strong grower and very productive.

FRUIT TREES (*Continued*)

ALMONDS

4 to 6 feet. 65c each; \$5.00 per 10.

DRAKE'S SEEDLING—Nut medium size, roundish; shell medium soft; a regular abundant producer. Valued also as a pollinizer.

I. X. L.—One of the standard commercial varieties. Tree of upright growth; nuts large; hulls easily; shells soft.

NE PLUS ULTRA—A sturdy and rather upright grower, exceedingly prolific; produces nuts in abundance all over the twigs. Nuts large and long, with thick, soft shell.

NONPAREIL—Most popular paper-shell variety. Tree is a vigorous grower, producing heavy crops of large, well-filled nuts. Kernel long and narrow; shell very thin.

CHERRIES

4 to 6 feet. 70c each; \$5.50 per 10.

BING—Large, dark brown or black; very firm; late, vigorous grower, with heavy foliage. A good shipping variety.

BLACK TARTARIAN—Largest size; bright purplish black; flesh purplish, thick, juicy, very rich and delicious. Very vigorous and productive. The best of the black cherries.

BURBANK—A highly-flavored cherry somewhat larger than Black Tartarian and 10 days earlier. Not a heavy bearer.

BLACK REPUBLICAN, or Black Oregon (Lewelling)—Large size, black, sweet,

with purplish flesh. Ripens very late, very good shipper. Recommended for planting with Royal Ann, Lambert and Bing as a pollinizer.

ROYAL ANN (Napoleon Begarreau)—A magnificent cherry of the largest size; pale yellow, becoming amber in the shade; richly spotted with deep red, and with a bright red cheek; flesh very firm, juicy and sweet; tree a rapid grower and immense bearer. The standard canning cherry.

LAMBERT—Fruit of largest size and of fine quality. Ripens two weeks later than Royal Ann.

FIGS

4 to 5 feet. 65c each; \$5.00 per 10.

MISSION (California Black)—The well-known local variety; fruit large, dark purple, almost black when fully ripe; makes a good dried fig. Tree grows to large size and bears immense crops.

WHITE ADRIATIC—Medium size, roundish; skin thin, greenish yellow; pulp

bright red. Tree strong and healthy grower and regular, prolific bearer. A standard variety for drying.

KADOTA—One of the best for canning, preserving and pickling. Inferior for drying. Medium size; skin thin and white; pulp white to pink, rich and sweet.

PEARS

4 to 6 feet. 65c each; \$5.00 per 10.

BARTLETT—The most widely cultivated pear in California; large, buttery and melting, with rich flavor. The standard for shipping, drying and canning. Market is supplied all summer from different localities.

BEURRE de ANJOU—Large, russet-yellow, lightly shaded with crimson; melting, rich, perfumed and luscious. A fine fall variety.

DOYENNE du COMICE—Large, fine yellow lightly shaded with russet and crimson; melting, buttery, rich, sweet, slightly aromatic. A standard market variety; ripens in fall.

WINTER NELIS—Medium size; dull russet; melting, juicy, buttery and of the highest flavor. Bears heavily and regularly. One of the best winter pears.

FRUIT TREES (*Continued*)

PEACHES

4 to 6 feet. 65c each; \$5.00 per 10.

Freestone Varieties

ELBERTA—Fruit is very large, round and of a golden yellow color, faintly striped with red; flesh yellow, tender, sweet to subacid and sprightly. A favorite in California for shipping, drying and canning. Tree is a strong grower and a good bearer.

ALEXANDER—Medium to large; greenish white, nearly covered with a deep, rich red; flesh white, juicy and sweet. Very early.

EARLY CRAWFORD—A magnificent large yellow peach of good quality. Its size, beauty and productiveness make it one of the most popular for home and commercial planting.

HALE'S EARLY—Medium size, nearly round; skin greenish white, mostly covered with red, and can be readily separated from the flesh when fully ripe; flesh white, melting, juicy, sweet and most delicious.

MAYFLOWER—As large as Alexander, but three weeks earlier; beautiful red all over. Tree hardy and healthy.

Clingstone Varieties

PEAK'S CLING—Originated near Selma, Calif., where is highly valued as a mid-summer canning peach. Ripens after Tuscan and before the Phillips. Flesh clear yellow to pit; of fine texture and excellent flavor.

PHILLIPS CLING—This prime variety is well known and esteemed as the standard of excellence among canning peaches; large, yellow, round, with a slight blush on the sunny side; flesh firm, yellow to the pit. Highly recommended for planting by canners.

ORANGE CLING—Fruit very large; skin yellow with red cheek; flesh golden yellow, rich and sugary. Very popular as a home canning variety.

TUSCAN CLING—Large, yellow; heavy bearer and one of the best clings; fine shipper. In great demand by canners on account of its early ripening, being the first to ripen.

PRUNES

4 to 6 feet. 60c each; \$5.00 per 10.

FRENCH PRUNE (Petite d'Agen)—This is the prune now grown so extensively and successfully in California for drying. Violet purple; very rich and sugary. Very prolific bearer.

ITALIAN—A popular variety in Oregon

and Northern California. Fruit dark purple; flesh greenish yellow and tart flavor; flesh leaves pit readily. A fine product when dry.

HUNGARIAN—Fruit very large, with tendency to come double; reddish violet; very juicy and sweet. Good shipper.

POMEGRANATES

4 to 6 feet. 65c each; \$5.00 per 10.

WONDERFUL—The largest and most attractive. Pulp a rich garnet color, with an abundance of juice dark as port wine; exquisite flavor. Valuable for shipping to Eastern markets, as the fruit is prized for table decorations.

OLIVES

Price: \$1.50 each; \$12.50 per 10.

OSCOLANO—An Italian olive of large size, exceeding the Italian varieties. The tree is a strong, spreading grower; fruit bluish black when fully ripe. Packed and sold commercially as the Queen Olive.

MANZANILLO—One of the standard

for green and ripe pickles; produces oil of a very high grade; very hardy, and a regular and prolific bearer.

MISSION—Tree a handsome, upright grower, highly suited for avenue and roadway planting. Fruit medium size; excellent for pickles and makes a superior oil.

QUINCE

4 to 6 feet. 70c each; \$5.50 per 10.

APPLE or ORANGE—Large, bright golden yellow; fruit large, roundish, with short neck. An old favorite.

PINEAPPLE—Apple shaped; large, clear yellow; flesh very tender; makes high-flavored jelly.

FRUIT TREES (Continued)

P L U M S

4 to 6 feet. 65c each; \$5.00 per 10.

APEX PLUMETO—As the name implies, it is a cross between an apricot and a plum, resulting in a satisfactory combination of the two fruits. The large, globular fruit, which comes into bearing with the earliest plums, is beautiful in color, rich, firm and aromatic.

BEAUTY—Precedes the Santa Rosa by ten days. Fruit large and beautiful, crimson with amber-crimson flesh. Tree a most remarkably vigorous grower and never-failing bearer.

CLIMAX—Very large, heart-shaped; color deep dark red; flesh yellow, of fine flavor and pleasing fragrance; tree vigorous and productive.

SANTA ROSA—The best Japanese plum yet introduced; very large; deep purplish color; flesh yellow, streaked and shaded with crimson. As a shipping plum it has few equals, and is highly valued for home use.

GRAND DUKE—A valuable late plum; very large; dark purple; sweet and rich when ripe.

P E R S I M M O N

4 to 6 feet. \$1.50 each.

HACHIYA—Large, oblong, conical; skin dark, bright red with occasional spots or blotches; fruit very large; flesh deep yellow, soft and jelly-like when ripe; seeds usually absent. A valuable variety, considered to be one of the best.

W A L N U T S

4 to 6 feet. \$1.75 each; \$15.00 per 10.

FRANQUETTE—Nuts very large, long and pointed, kernel full, sweet and rich. Regular bearer.

MAYETTE—One of the best. Nuts large and uniform; shells light-colored; an abundant bearer.

EUREKA—This tree is an upright grower of great vigor. Blooms late, and is

therefore particularly desirable in districts subject to late frosts. An immense producer of large, smooth, tightly-sealed nuts.

PAYNES SEEDLING—Named for its discoverer, Mr. Geo. C. Payne. This variety originated in Santa Clara County, California. Is equal to the Franquette in size, and bears regularly and heavily.

C H E S T N U T

4 to 6 feet. \$2.00 each; \$15.00 per 10.

ITALIAN (Spanish)—A highly ornamental tree of free growth, with beautiful foliage; nuts large and sweet; one of the hardiest and best varieties for general planting.

F I L B E R T S

4 to 6 feet. \$1.50 each.

BARCELONA—Introduced from Spain. Nut large and round; quality rich and sweet, very productive and may be trained as a tree or bush.

GRAPES

25c each; \$1.75 10, postpaid.

BLACK CORNICHON—Berries very large, oblong; dark blue, almost black, covered with a beautiful bloom. A very good shipper.

EMPEROR—Bunches large, long and rather loose; berry large, oblate, wine-colored, very firm. A very late variety and considered one of the best for shipping.

FLAME TOKAY—Bunches very large and handsomely formed; berries large, pale red or flame-colored; flesh sweet, firm, with a sprightly flavor. Very good shipper.

MALAGA—One of the best table grapes; vine a strong grower and very productive; bunches very large and compact; berries large, oval, yellowish green.

MUSCAT—The grapes so extensively planted for raisins in California. Bunches large and loose; berry oval, muscat flavor. One of the richest flavored of all grapes. Valuable for raisins and table.

ROSE OF PERU (Black Prince)—Large, brownish black; flesh tender, juicy, rich and sprightly. Vine is a strong grower; esteemed as a market variety.

AMERICAN VARIETIES

35c each; \$2.50 per 10, postpaid.

CONCORD—Bunch and berry very large; color black; covered with thick bluish bloom; sweet, pulpy and tender.

CATAWBA—Bunches medium; berries large, coppery color covered with thin lilac bloom; juicy and sweet.



SULTANA—Berries small, round, firm and crisp; golden yellow and seedless; bunches very large and long; vine vigorous and prolific bearer. Planted for raisins and table fruit.

THOMPSON SEEDLESS—Oval, greenish yellow; as large or larger than Sultan. Thin-skinned, seedless; valuable for table use or raisins. Very prolific easy shipping variety.

MISSION—The well-known variety cultivated at the Missions by the Spanish Padres. Berries medium, round, black, sweet; bunches large, loose. An old standard wine grape, very productive.

ALICANTE BOUCHET—More in demand than any other variety of wine grape. Bunches medium size, high in sugar, juice red; makes a superior wine of bright color; strong grower; very productive.

ZINFANDEL—Bunches large and compact; berries round, dark purple. Planted extensively in California for making claret wine.

ISABELLA (Pierce)—Berries large, round, dark purple; sweet and rich; very fine.

NIAGARA—Bunches large, uniform, very compact; berry large, mostly round, light greenish white. Considered the best hardy white grape.

CURRANTS

Currants and gooseberries do better if grown in partial shade. This can be provided where there are fruit trees, along the north side of a hedge, or north side of a building or fence. They are of easy culture and everyone should have at least half a dozen bushes in the garden. Currants, as everybody knows, make the most delicious jellies. Plant 4 feet apart each way. Apply fertilizer, as currants are very heavy feeders. After the bush is 3 or 4 years old, prune away all wood except the previous season's growth.

CHERRY—One of the best red currants; fruit of the largest; bunches short; berries large, deep red. 30c each; \$2.50 per 10, postpaid.

SMALL FRUITS

Small fruits, rhubarb, asparagus, berries, etc., are so easily grown and require so little room that no home should be without a sufficiency to supply the table and for canning use. The average home owner should not overlook the possibilities of having any of these delicious fruits, as they can be had by a little care and attention.



STRAWBERRIES

The strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, one foot apart each way, and three feet between the double rows. Our plants are well-rooted and healthy. The following are the most satisfactory for growing in this locality.

OREGON PLUM—A standard sort, very productive, producing large berries of fine quality; very firm; one of the best shippers. 25c per dozen; \$1.50 per 100.

BANNER—One of the most popular; berries firm, deep red color, having an attractive appearance; sweet flavor and fine keeper; prolific bearer. 35c per dozen; \$2.00 per 100.

EVERBERARING "Progressive"—Considered one of the best perpetual-bearing

Strawberries. The fruit is rich and sweet; a deep red inside and out; of good medium size and quite firm. 35c dozen; \$2.50 per 100.

MASTADON EVERBEARING—A new variety producing extra large berries. The plants are strong and vigorous and the berries it produces are of large uniform size throughout the bearing season. Berries in color are a medium, dark glossy red and ripen very uniform. Plants, \$1.00 doz.; \$5.00 per 100.

Oregon Plum, Banner and Everbearing Are the Best Strawberries for This Locality



GOOSEBERRIES

As a family fruit, the gooseberry has special claims. It is easy to grow and is wonderfully hardy. With ordinary good care, it will yield annually for 10 to 15 years. It is highly productive, yielding 4 to 8 quarts, and is a well grown and well managed bush. Do not pick berries too green. Pick after partially ripe, as they require less sugar and are better flavored. Plant in partially shaded place. After the bushes are well established, leave only 2 or 3 young shoots to remain to each bush in the spring. Prune out old wood, after 4 or 5 years of bearing, that show signs of falling off.

CHAMPION—A new variety originated in Oregon; fruit large, round; a prolific bearer and entirely free from mildew. 30c each; \$2.50 per 10.

DOWNING—Fruit good sized, whitish flesh soft and juicy; plant vigorous and prolific. 30c each; \$2.50 per 10.

ASPARAGUS

The first garden vegetable of spring; it is a great delicacy and comes in just when it is most needed. One hundred plants will supply a small family and will last for years.

Culture—Dig a furrow 12 inches deep. Set the roots at bottom of furrow 12 to 18 inches apart. The furrow or trenches should be from 4 to 6 feet apart. Then cover the roots lightly for first season enough soil to insure proper growth. From then on keep applying soil over the roots every season.

Palmetto—The most popular variety both for home garden and market. 35c per dozen; \$2.00 per 100, postpaid.

RHUBARB

This deserves to be ranked among the best early fruits in the garden. It affords the earliest material for pies and sauces, and continues long in use.

GIANT WINTER CRIMSON—A robust grower and prolific producer of mammoth stalks of fine flavor, three times the size of the older varieties. Thrives well during the winter months. Strong roots, 15c each; per dozen, \$1.50.

STRAWBERRY RHUBARB—15c each; \$1.50 per dozen.

ARTICHOKE—Green Globe. 15c each; \$1.50 per dozen.



RASPBERRIES

Raspberries are of the easiest culture. Very productive and thrive over a wide range of territory, and should be in every garden; especially desirable for jellies and other uses.

Plant in rows 5 to 6 feet apart, 2 to 4 feet in row. After the fruit season cut out all the old wood which bore the last crop of fruit. Keep the space between the rows well cultivated.

LA FRANCE—The new giant everbearing raspberry; very large berries; deep, rich red. Berries large and firm; vine very vigorous and prolific. 30c each; \$2.50 per 10.

CUTBERTH—Large crimson variety and very productive. Bears transportation well. Later than the King. 15c each; \$1.00 per 10; \$6.00 per 100.

ST. REGIS "Everbearing"—The new ev-

erbearing variety. It is a heavy bearer in the regular raspberry season and then continues bearing on the young canes until frost sets in. The berry is red, of good size, 20c each; \$1.50 per 10.

GREGG (Black Cap)—One of the best Black Cap raspberries; good size; fine quality; very productive. 20c each; \$1.50 per 10.

EARLY KING—A very prolific bearer of large, bright red berries of good quality. A good berry for the home garden and very popular with market gardeners. A good shipper. 15c each; \$1.00 per 10; \$6.00 per 100.

BLACKBERRIES

25c each; \$2.00 per 10, postpaid.

Plant in good soil, in rows 5 to 6 feet apart, and 3 to 4 feet apart in the row. After the fruiting season, or in early spring, cut out all the dead wood. Blackberries should be planted early, before the buds start. Keep the ground clean. An application of stable manure or commercial fertilizer annually will increase the crop.

CORY THORNLESS—A large, very early berry; has a distinct flavor of its own, very much like the wild blackberry, and decidedly sweeter and finer in flavor than any other cultivated variety.

The vines of Cory Thornless are as free from thorns as a grapevine.

It has never failed to bear, and absence of thorns makes picking a pleasure. No scratched hands and arms. A few plants in the back garden will furnish fresh fruit for the whole family.

MAMMOTH BLACKBERRY—A very prolific and productive berry, producing berries of very large size, some specimens measuring from $2\frac{1}{4}$ to $2\frac{1}{2}$ inches long. Due to the fact that this plant is a very vigorous grower it should be given plenty of room.

The plants should be planted from 6 to 8 feet in rows not less than 9 feet apart. We offer strong, healthy plants.

HIMALAYA—Easily the most vigorous berry in cultivation. Vines growing 15 to 20 feet under favorable conditions. It ripens after the other berries are gone and for this reason is very desirable.

LOGANBERRY—A Hybrid between a blackberry and a red raspberry. Has the size and shape of the large sized blackberry and the color of a red raspberry, being of a rich red color when fully ripe. It is of excellent flavor, being a combination of the best qualities of the two berries. It is unexcelled for the table, eaten fresh or cooked, and for jellies or jams without an equal. One of the best berries and very productive.

Important Information About Sherwin-Williams Principal Insecticides and Fungicides

Sherwin-Williams Dry Lime Sulfur.

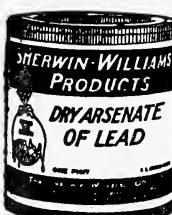


"The original Dry Lime Sulfur." A superior lime sulfur spray for the control of many scale insects and fungus diseases of fruit trees, nuts and bush fruits. It is liquid lime sulfur without the water, plus a stabilizer which increases its effectiveness. It eliminates the heavy handling and freight of liquid lime sulphur; also the leakage, crystallization, freezing, return of barrels and wasteage in carry-over. Dry Lime Sulfur is very finely ground and goes into solution immediately upon being added to the water in the spray tank—no mixing trouble or clogging of spray nozzles. It is convenient, safe and reliable.

5-lb. Cans-----	\$1.35
1-lb. Cans-----	.35

F. O. B. Sacramento.
Write for quantity prices.

Sherwin-Williams Dry Arsenate of Lead.



Well known for its superior adhesive and spreading qualities. A standard remedy for chewing insects of fruit trees, nuts, bush fruits, ornamental trees, shrubs, flowers, vegetables and tobacco. Kills insects quickly without injury to fruit of foliage.

4-lb. Bag-----	\$1.25
1-lb. Carton-----	.40
½-lb. Package-----	.25

Sherwin-Williams Pestroy



A properly balanced combined insecticide and fungicide effective against a large variety of chewing insects and fungus diseases of fruit trees, bush fruits and vegetables. Pestroy is especially designed to meet the requirements of an all around spray for the home garden and orchard and is highly recommended for

this purpose.

1-lb. Carton-----	.35
½-lb. Carton-----	.20

F. O. B. Sacramento.
Write for quantity prices.

Insecticides listed cannot be sent by Mail; must be forwarded by Express or Freight.

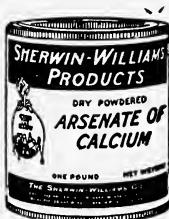
Sherwin-Williams Paris Green

An old, reliable brand which results in quick death to the Potato "Bug," Sugar Beet Web Worm, Tobacco Worm, Cut Worm, Army Worm and Grasshopper. Contains a maximum amount of arsenious oxide and a low percentage of water soluble arsenious oxide, which insures the utmost effectiveness with safety to foliage.

½-lb. Package-----	\$.25
1-lb. Package-----	.75
2-lb. Package-----	1.25
4-lb. Package-----	2.00

F. O. B. Sacramento.
Write for quantity prices.

Sherwin-Williams Arsenate of Calcium



A high-grade product that meets every State and Federal requirement in chemical and physical properties. An accepted remedy for the Cotton Boll Weevil and Alfalfa Weevil.

5-lb. Cartons-----	\$
1-lb. Cartons-----	.35

F. O. B. Sacramento.
Write for quantity prices.

Sherwin-Williams Fungi-Bordo



A high quality Dry Bordeaux Mixture made from correct proportions of carefully tested raw materials. It is uniform in composition and of the best physical properties—a ready-for-use Bordeaux Mixture of maximum efficiency and convenience. The best remedy for Blotch, Bitter Rot and Anthracnose of apples; Apricot Brown Rot, Cherry Leaf Spot, Black Rot of Grape, Strawberry Leaf Spot, Tomato Leaf Spot, Blight an Leaf Hoppers of Potatoes, Celery Blight an many other fungus seases.

5-lb. Carton-----	\$1.25
1-lb. Carton-----	.35

F. O. B. Sacramento.
Write for quantity prices.

Brown Sprayers and Bucket Pumps for Every Purpose

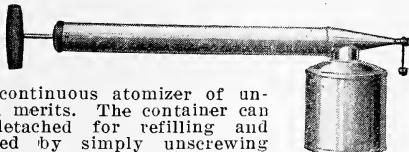
AUTO-SPRAY NO. 5



An ideal all-purpose hand sprayer made entirely of brass. It is double acting, producing a continuous spray and will generate a pressure of 200 lbs. Can be supplied with galvanized steel or brass Knapsack tank or may be used in connection with a bucket. Equipment includes 4 nozzles of special design for variety spraying. **Uses**—For the spraying of trees, shrubs, vines, field crops, for handling whitewash and disinfectants, washing automobiles, windows, fire fighting and other purposes.

Auto-Spray No. 5, pump nozzle
hose and strainer—Postpaid-----\$5.50
Galvanized knapsack, 3½ gals.----- 3.50
Brass knapsack, 3½ gals—Postpaid 6.00

AUTO-SPRAY NO. 26



A continuous atomizer of unusual merits. The container can be detached for refilling and cleaned by simply unscrewing from the pump cylinder. The siphon tube is easily removed and quickly cleaned by removing the nozzle. **Uses**—For spraying garden crops, for use in greenhouses, for handling disinfectants and fly oils. It can be used with all spraying solutions.

Auto-Spray No. 26-A, all tin, 1 qt.-----\$1.00
Auto-Spray No. 26-C, all brass, 1 qt.---- 1.50

AUTO-SPRAY NO. 22



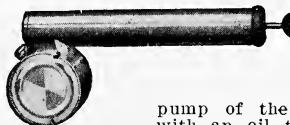
On quart tin atomizer. A very satisfactory machine for handling disinfectants, insecticides, and fly oils. The pump of the sprayer is fitted with a leather cup treated with oil which should last for more than one season. The cone on the end of the pump going through the tank of this sprayer makes same a very durable article.

60c each; Postpaid.

AUTO-SPRAY NO. 7

An efficient bucket pump for use in spraying trees, garden crops, etc. It is an ideal whitewash sprayer as it is equipped with an air jet agitator which keeps the solution constantly stirred. It has no leather cups to wear out and the plunger head is packed with graphite asbestos which may be expanded for wear. \$7.00, Postpaid.

AUTO-SPRAY NO. 28



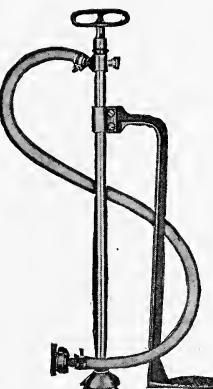
A strong atomizer made of heavy tin used for all light spraying and disinfecting. The

pump of the sprayer is fitted with an oil treated leather cup that lasts more than one season.

Uses—For all light spraying. It is especially adaptable for use in spraying disinfectants, insect poison and fly oils.

Auto-Spray No. 28-A, half pint----- .50

AUTO-SPRAY NO. 6



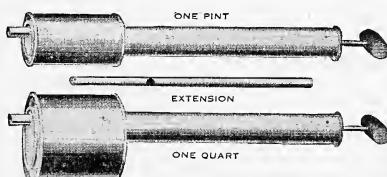
A powerful bucket pump which easily generates a pressure of 200 pounds per square inch. It is double acting producing a continuous spray. Made of brass, equipped with a brass suction strainer as well as a strainer in the nozzle. The pump is equipped with a foot rest 16 inches high enabling the operator to use almost any bucket or container. This is an advantage, as it does not necessitate the use of a special bucket. So constructed that it may be taken apart and reassembled without the use of tools of any kind.

The Auto-Spray No. 6 is regularly equipped with four nozzles of special design for variety spraying. The same as furnished with the Auto-Spray No. 5.

Uses—For spraying field crops, shrubs, vines, poultry houses, for removing wall paper, disinfecting, whitewashing, creosoting shingles, applying floor oils and for general purposes.

Auto-Spray No. 6, complete-----\$5.50

DUSTER BROWN NO. 2



A very practical duster of new design. It is especially adaptable for use in applying insect powders. It is simply constructed and works on a new principle recently discovered. The extension is of sufficient length to enable the operator to spray ordinary field crops without bending over. **Uses**—For spraying dust on tobacco, small garden plots, rose bushes, or in any place where rust is to be applied. It is especially adaptable for use in applying insect powders.

Duster Brown No. 2-B, pint-----\$1.00

Duster Brown No. 2-C, quart----- 1.20

Spratt's Dog Foods and Remedies

We are selling agents for these famous preparations which have the endorsement of the big breeders and fanciers—and are the standard in their line.



We can only list a few in this Catalogue, but will mail free to dog owners "SPRATT'S Hints on the Care and Feeding of Dogs," which gives reliable and interesting advice and information on the care of dogs and tells about "SPRATT'S" preparations.

SPRATT'S DOG CAKES—Carton, per pkg.	.40
10-lb. bags, \$1.45; 25-lb. bags-----	\$ 3.10
60-lb. bags, \$6.00; 100-lb. bags-----	11.75
SPRATT'S PUPPY CAKES—Carton, pkg.—	.45
10-lb. bags, \$1.50; 25-lb. bags-----	3.25
50-lb. bags, \$6.25; 100-lb. bags-----	12.25
SPRATT'S OVALS—Carton, per package	.40
10-lb. bags, \$1.55; 25-lb. bags-----	3.35
50-lb. bags, \$6.50; 100-lb. bags-----	12.75
SPRATT'S FIBO—Carton, per package	.45
10-lb. bags, \$1.65; 25-lb. bags-----	3.60
50-lb. bags, \$7.00; 100-lb. bags-----	13.75
Spratt's Alternative Cooling Tablets, for heated blood, etc.	.60
Spratt's Anti-Rickets Tablets, bone and muscle builder	.60
Spratt's Anti-Asthmatic Tablets	.60
Spratt's Anti-Vomit Tablets	.60
Spratt's Bone-Builder, for Rickets, Osteoporosis, etc.	.75
Spratt's Consumption Capsules	.60
Spratt's Chorea Tablets, for Chorea, St. Vitus Dance, etc.	.60
Spratt's Constipation Tablets, a gentle and effective laxative	.60
Spratt's Digestive Tablets, for severe cases of indigestion	.60
Spratt's Diarrhoea Tablets, to relieve diarrhoea which usually follows change of food, etc.	.60
Spratt's Distemper Tablets, used as a preventative	.75
Spratt's Ear Canker Ointment, for both internal and external forms of this disease	.75
Spratt's Eye Lotion, a safe and efficient remedy	.60
Spratt's Famous Dog Soap, per cake	.25
Spratt's Eczema and Sarcoptic Mange Remedy. (Oily)	.60
Spratt's Hair Stimulant and Restorer	.60
Spratt's Kidney Tablets, for Cystitis, or inflammation of bladder, etc.	.60
Spratt's Liniment, for Rheumatism, Sprains, Lameness, etc. (for humans as well)	.60
Spratt's Liver Tablets, safe and reliable	.60
Spratt's Locurcum Ointment	.60
Spratt's Mange Remedy	.75
Spratt's Pneumonia Tablets, Administer as soon as possible	.60

Spratt's Purgative Tablets. Perfectly safe and effective	.69
Spratt's Rheumatism Tablets. For internal treatment	.69
Spratt's Tonic and Condition Tablets. To build up after sickness and to put in bench show form, etc.	.69
Spratt's Worm Capsules. An expellent of Round, Maw and Tape Worms	.69
Spratt's Worm Capsules for Puppies. May be given with safety to puppies from six weeks old to six months	.69
Spratt's Tonic and Condition Tablets for Toy Dogs and Puppies	.69
Spratt's Distemper Tablets for Toy Dogs and Puppies	.75
Spratt's (Regular) Cat Food, per package	.30
Spratt's Fish Cat Food, per package	.30
Spratt's Milk Cat Food, per package	.30
Spratt's Tonic and Condition Tablets for Cats	.60
Spratt's Distemper Tablets for Cats	.75
Spratt's Worm Capsules for Cats	.60
Catnip Mice, Each	.15
Spratt's PAMPHLET, "HINTS ON CANARY FEEDING."	
Spratt's Cod Liver Oil Cage Bird and Nesting Food, per package	.15
Spratt's Canary Seed Mixture with Egg and Fruit, per package	.25
Spratt's Song Restorer, per package	.25
Spratt's Sing-Song, per package	.15
Spratt's Color Food (Orange and Red) Per Can, each	.15
Spratt's Canaradyne, per Bottle	.25
Spratt's Quinella, per Can	.25
Spratt's Bird Lice Destroyer, per Gun	.25
Spratt's Red Mite Liquid, per Bottle	.25
Spratt's Mocking Bird Food, per Tin	.30
Spratt's Parrot Food, per Package	.20
Spratt's Pollicrackers, per Package	.20
Spratt's Bird Gravel, per Package	.10
Spratt's Bird Nesting Hair, per Package	.10
Bird Nests, Wicker, Each	.15
Bird Nests, Wire, Each	.15
Bird Bath Dishes, Opal or Crystal, Each	.20
Bird Cage Cups, Opal or Crystal, Each	.15

Spratt's Bird Foods and Remedies

Vegetable Plants

Grown on Our Nursery at East Sacramento

The most satisfactory manner to buy vegetable plants is in flats and have them shipped by express or freight.

NOTE—All our vegetable plants are grown in flats and contain 100 plants to the flat.

PRICES—\$1.50 per flat. 5 flats at \$1.25 per flat. Express or freight prepaid.

CABBAGE, ready June 15th to September 1st, November 1st to June 1st. Early Flat Dunch, Early Jersey Wakefield, Savoy or Curly, Red Rock and Chinese. 20c per doz.; 85c per 100, loose, postpaid.

CAULIFLOWER, Early Snowball. 20c doz.; 85c per 100 loose, postpaid.

CELERI, ready May 1st to September 1st. Golden Self-Blanching and White Plume. 20c doz.; 85c per 100 loose, postpaid.

CHIVES, ready November 1st to May 1st. 25c per clump.

KALE, Garden Tall Scotch, Jersey or Cow. 20c doz.; 85c per 100 loose, postpaid.

LETTUCE, ready September 1st to May 1st. Los Angeles and Big Boston. Priced same as Cabbage.

ONION, ready November 1st to May 1st. Italian Red, California Early Red, White Globe, Yellow Globe and Australian Brown. 25c per hundred; \$2.00 per thousand, loose postpaid.

COLLARDS, True Georgia. 20c doz., 85c per 100 loose, postpaid.

HOP ROOTS, 75c per dozen; postpaid.

SWISS CHARD, ready September 1st to

July 1st. White Silver. Priced same as Cabbage. Special prices on large lots.

SWEET POTATOES, ready April 1st to July 1st. 20c per dozen; \$1.00 per hundred, loose, postpaid. Write for quantity prices.

EGG PLANTS, ready February 1st to June 1st. 25c per dozen; \$1.50 per hundred;

PEPPERS, ready February 1st to June 1st. Bell or Bull Nose, Italian Bell, Ruby Giant, Chinese Giant, Wax for pickling, Chili and Cayenne. 25c per dozen; \$1.25 per hundred, loose, postpaid.

PARSLEY, ready February 1st to October 1st. Moss Curled and Plain. 30c per dozen; \$1.75 per hundred, loose, postpaid.

TOMATOES, ready February 1st to June 1st. Sparks Earliana, New Stone, Chalks Early Jewel, Ponderosa or Beefsteak, San Jose Canner, Yellow Egg and Dwarf Champion. 25c per dozen; \$1.25 per hundred, loose, postpaid.

TOBACCO, Turkish, ready March 1st to June 1st. 50c per dozen; \$3.00 per hundred loose postpaid.

HORSE RADISH—50c per dozen.

HERB ROOTS—Thyme, sage, Sweet Marjoram. 50c per root, postpaid.

ROSEMARY, Tarragon. 50c per root, postpaid.

Flower Plants

All the Flower Plants we list are grown by us at our nurseries in East Sacramento from the best seed obtainable. Our Pansy Seed is imported from France and many others of our Flower Seeds are imported.

NOTE—All our flower plants except where noted are grown in flats and contain five dozen plants to the flat, ready by February 1st.

	Per. Doz.		Per. Doz.
Asters, mixed colors-----	.50	Petunia, Giant Single-----	1.50
Candytuft -----	.50	Petunia, Double -----	2.50
Canterbury Bells (Seedlings)-----	.75	“ Bedding -----	.50
Calendula or Pot Marigold-----	.50	Phlox, Annual -----	.50
Carnation, pink, red, white-----	2.00	Pansies, “Beautiful colors”-----	.50
Cosmos -----	.50	Salvia, “Flowering Sage”-----	.75
Daisy (Bellis Perennis)-----	.50	Scabiosa -----	.50
Gaillardia -----	.75	Stocks, Double Mixed-----	.75
Gypsophila -----	.50	Sweet William (Seedlings)-----	.75
Hollyhock (Seedlings)-----	.75	Verbena -----	.50
Marigold, Tall African-----	.50	Violet, “Giant Single”-----	.50
“ Dwarf French -----	.50	Wallflower, Single -----	.75
Mignonette -----	.50	Zinnia -----	.50

POT LABELS

PAINTED				PLAIN			
	Weight Per 1000	Per 100	Per 1000		Weight Per 1000	Per 100	Per 1000
4 inch	3½ lbs.	\$.35	\$ 2.25	4 inch	3½ lbs.	\$.25	\$ 2.00
5 "	4 "	.40	3.00	5 "	4 "	.30	2.50
6 "	4½ "	.45	3.50	6 "	4½ "	.35	3.00
8 "	10 "	1.00	8.75	8 "	10 "	.90	8.00
10 "	12 "	1.35	12.50	10 "	12 "	1.25	11.25
12 "	14 "	1.65	15.00	12 "	14 "	1.50	13.50

Prices f. o. b. Sacramento. If wanted by Mail, add Postage according to Wt. given.

FLOWER POTS**PAPER FLOWER POTS****NEPONSET**

	Per 10	Per 100	Per 1000	1½ feet	Dozen	Per 100	Per 1000
2½ inch	\$.10	\$.75	\$ 6.00	2 "	.15	.85	6.00
3 "	.15	1.00	8.25	3 "	.20	1.25	8.50
4 "	.20	1.50	13.50	3½ "	.25	1.40	10.00
5 "	.25	2.25	20.00	4 "	.25	1.50	12.00

TREE LABELS**PAINTED**

	Price Per 100	Price Per 1000			Price Per 100	Price Per 1000
3½ inch Copper Wired--	.40	\$3.25	3½ inch Copper Wired--	.35	\$2.75	
3½ " Iron Wired----	.35	2.85	3½ " Iron Wired----	.35	2.50	

Prices f. o. b. Sacramento.

ANTROL

For the control of the Argentine Ant—Place a few small jars of Antrol around your home or garden and you will soon note its effect.

Cottage Sets—Containing 9 containers and one small bottle of syrup, \$1.60.

Syrup—Pints, 65c; quarts, \$1.00; gallons, \$2.75. (CANNOT BE MAILED.)

FLYROL

A perfect fly and insect control; destroys flies, moths, mosquitoes, roaches, bed bugs, fleas, etc.

Pints, 55c each; quarts, \$1.00 each; gallons, \$2.75 each. (CANNOT BE MAILED.)

SNAROL

A ready-to-use, positive control for hard-shelled snails.

1-lb. Package, 40c each; 3-lb. Package, 75c each; 15-lb. Package, \$3.00 each.

SEMESAN

Semesan is one of the most remarkable chemicals developed by modern science. It will kill or control many of the diseases borne on the surfaces and some interiors of even the finest of selected seeds and yet at the same time in no way injure the delicate germ life of the seeds treated. Semesan is supplied in packages as follows:

2.ounces-----	\$.50	1 pound-----	\$ 2.75
8 " -----	1.60	5 " -----	13.00

SEMESAN JR.—A special preparation of Semesan used exclusively for the treatment of Seed Corn, both field corn and sweet corn. 1 pound, \$1.75; 5 pounds, \$8.00.

SEMESAN Bel.—The premier disinfectant for Potatoes, Bulbs of all kinds, such as gladiolus, roots and tubers. It controls diseases such as Scab. 1 lb. \$1.75; 5 lbs., \$8.00.

SEEDERS' BROADCAST

GENUINE CAHOON—A splendid broadcast seeder; wire bound, steel hopper, made of very best material throughout. \$5.75, f. o. b. Sacramento.

CYCLONE SEEDER—Extensively used for broadcasting seeds for Golf Courses. \$2.50; Postpaid, \$2.75.

HOT KAPS

9½-Inch Size.	11-Inch Size.
1,000-----	\$7.50
5,000-----	7.25
10,000-----	7.00
25,000-----	6.75
1,000-----	\$10.00
5,000-----	9.75
10,000-----	9.50
25,000-----	9.25

Use Semesan Seed Disinfectants and Control Seed-Borne Diseases

Give your seeds a healthy, disease-free start. Help them resist unfavorable weather conditions and blighting diseases by using Du Pont Semesan. This remarkable seed and plant disinfectant generally increases germination and produces larger yields of finer crops.

Semesan treatments cost only from $\frac{1}{4}$ c to 1c per pound of seed. Easily applied in either dust or liquid form. Harmless to the seed germ but deadly to the diseases that rob you of your crops and profits. The grower of the asters as illustrated reported that by controlling wilt, Semesan produced his first successful crop in five years.

Used as a spray, Semesan is effective in preventing and controlling such diseases of roses as mildew, black spot and brown canker.

SEMESAN BEL is used as an instantaneous dip for the seed disinfection of white and sweet potatoes. It has the remarkable property of destroying many disease germs and at the same time usually stimulates seed pieces to speedy sprouting, healthy growth, early maturity and the production of larger crop yields of better quality.

In its present improved form, Semesan Bel offers you effective control



over such surface-borne diseases as scab and rhizoctonia, for a one pound can will treat from 16 to 20 bushels of either whole or cut seed at the surprisingly low cost of 7c to 10c per bushel of seed.

SEMESAN JR.—Seed Corn treatment with Semesan Jr. pays such large dividends in disease control, improved germination and increased yields over the insignificant cost of application that it is obviously good sound business to treat all seed corn before planting.

The cost of Semesan Jr. disinfectant ranges from only 4c an acre of field corn to 6c or 7c an acre of sweet corn.



PRICES		
SEMESAN		
2 oz	\$.50	
8 oz	1.60	
1 lb	2.75	
5 lbs	13.00	
25 lbs	62.50	
50 lbs	122.50	
100 lbs	240.00	

Semesan	Semesan	Jr.	Bel
4 oz	\$.60	\$ ---	
1 lb	1.75	1.75	
5 lbs	8.00	8.00	
25 lbs	37.50	37.50	
50 lbs	72.50	72.50	
100 lbs	140.00	140.00	

Free Illustrated Crop Booklet
Furnished on Request



Digging a Record Crop of Semesan Bell-Treated Potatoes

CALADIUM

One of the most effective plants in cultivation for beds, borders and for planting out upon the lawn adding a tropical effect. Thrive in cool, moist locations, and for planting in and covering unsightly corners, are unexcelled.

FANCY LEAVED CALADIUMS—No other Summer flowering plant equals the Fancy Caladiums in rich and gorgeous yet soft coloring. These new varieties are of marvelous beauty as potted plant and for bedding in semi-shaded positions. **New and Rare Varieties, 50c each.**

CALADIUM ESCULANTUM (Elephant's Ear)—Bears immense light green leaves, three to four feet long by two and a half feet wide. Plants often reach 6 to 10 feet in height. 25c each; \$2.50 per dozen.

TUBEROSES

The flowers of this well-known tuberous rooted plant are wax-white, double and exceedingly fragrant. Dwarf Pearl, 10c each; 75c dozen.

GERANIUMS

Ready January 15th to July 1st. Strong well-rooted plants from 4-in. pots. 35c each; 3 for \$1.00.

HELEN MITCHELL—Red.
E. G. HILL—Salmon pink.

JANE VIAUD—Rose pink.

LADY WASHINGTON—Geraniums.

INDEX

Page No.	Page No.	Page No.		
Vegetables, Novelties and Specialties	Cress	14	Peanuts	24
2-4	Cucumbers	16	Peas	23
Alfalfa	Currants	102	Peppers	24
35	Dahlias	81-82	Phlox	86
Artichoke Seed	Dandelion	17	Potatoes	30
5	Dog Remedies and Foods	108	Pumpkins	25
" Roots	Eggplant	17	Radish	26
104	Endive	17	Raspberries	105
Asparagus Seed	Fertilizers	31	Rhubarb	104
5	Flower Seeds	39-75	Roselle	27
" Roots	" Plants	76-109	Roses	83
104	Forage Plants	33	Rutabaga or Swedes	29
Beans	Garlic	27	Salsify	25
6-8	Gladiolus	79-80	Shrubs, Evergreen	89-92
Beets, sugar	Gooseberries	104	" Hardy flower- ing	93-94
7	Grapes	102	Spinach	26
" table	Grasses	32	Spray Pumps	107
9	Insecticides	106	Squash	27
" stock or mangle	Kale or Borecole	17	Strawberries	103
7	Kohl Rabi	17	Sudan Grass	34
Blackberries	Lawn Grasses	37	Sweet Peas	77-78
105	Leek	21	Tomatoes	28
Broccoli	Lettuce	18	Trees, deciduous and ornamental	95-96
5	Lillies	75	" broad-leaved evergreen	96
Brussell Sprouts	Milo Maize	34	" fruit	98-101
5	Mushrooms	21	" citrus	97
Cabbage	Muskmelon	19	Turnip	29
2-10	Mustard	21	Vegetable Plants	109
Callards	Onion	22	Watermelon	21
11	" Sets	22		
Canna	Parsley	25		
75	Parsnip	21		
Cantaloupe				
19				
Carrots				
14				
Celeriac				
13				
Celery				
13				
Chicory				
11				
Chives				
11				
Climbing vines				
87-88				
Clovers				
36				
Corn, field				
12				
" sweet				
15				
" pop				
15				
" sweet fodder				
15				
" Egyptian				
34				
" Kaffir				
34				

Lagomarsino's Special Catalogue Cover Collections

Collection No. 1

1 Pkt. Corn, Market Gardeners.	1 Pkt. Radish, Scarlet Turnip White Tip.
1 " Beans, Golden Wax.	1 " Carrot, Chantenay.
1 " Peas, Improved Stratagem.	1 " Beet, Crosby's Egyptian.
1 " Onion, Yellow Globe Danvers.	

Above 7 Pkts. for 50c Postpaid

Collection No. 2

Includes Collection No. 1 and One Each of the Following:

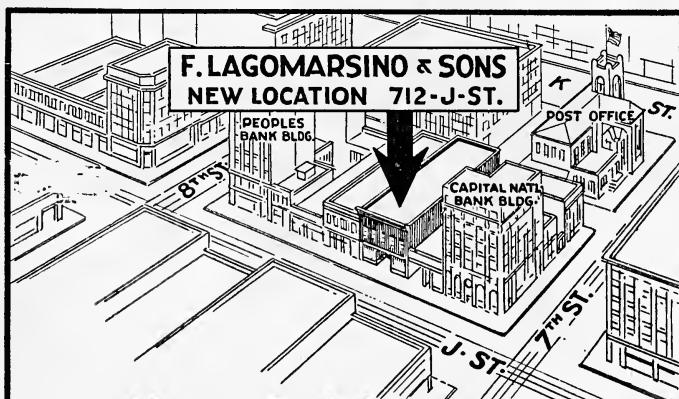
1 Pkt. Corn, Golden Bantam.	1 Pkt. Pepper, Chinese Giant.
1 " Beans, Stringless Greenpod.	1 " Spinach, Long Standing.
1 " Swiss Chard.	1 " Turnip, Purple Top White Globe.
1 " Muskmelon, Pollock 10-25.	1 " Lettuce, Los Angeles.

15 Pkts. for \$1.00 Postpaid

Lagomarsino's Special Cover Collection of Flowers

1 Pkt. Larkspur, Annual Mixed.	1 Pkt. Scabiosa, mixed.
1 " Cosmos, Double mixed.	1 " Sweet Peas, Spencer.
1 " Morning glory, Japanese mixed.	1 " Zinnias, Dahlia Flowered mixed.
1 " Calendula, mixed varieties.	1 " Daisy, African Double mixed.

Retail Value 8 Full Packages 90c. Special Offer 60c Postpaid



Capital Printing Co. 305 J St., Sacramento

FLAGOMARSINO & SONS
712 J STREET
Sacramento, Calif.



SPECIAL CATALOG COVER COLLECTION

1 Packet each Mixed Annual Larkspur, Double Cosmos, Japanese Morning Glory, Calendula, Spencer Sweet Peas, Annual Scabiosa, Dahlia Flowered Zinnia and African Daisy.

8 Full Packets, 90c Retail Value, for 60c.

GALLOWAY LITHO CO.
MADE IN U.S.A.